4065

4065

PENCOED, BRYNNA

1931 — 40

740207

FORM 1090.

B

Mont
Summ

*** **The following register of monthly**
&c., is NOT required if daily or
values are given on the other side

also the space for

er should be sent:—

RAINFALL IN 1931

At Pencoed (Br

In the County of Glam

ge, Glam.

r Summer 9 am.

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

miles Direction from gauge West.

mile Direction from gauge South

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	4·55				
FEB.	5·82				
MAR.	1·11				
APRIL	3·29				
MAY	4·58				
JUNE	4·64				
JULY	6·72				
AUG.	4·53				
SEPT.	2·25				
OCT.	1·84				
NOV.	7·47				
DEC.	3·09				
Total	49·89				

Signature

*See Instruction 2 (*f*) below.

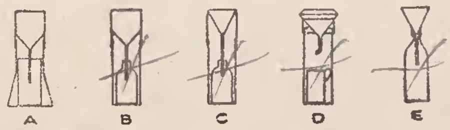
Distances ..				
Directions from gauge ..	North.			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D

~~INSTRUCTIONS.~~

M.O.
20 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

4065

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Pencoed (Brynma

In the County of Glam.

Rain Gauge
Diameter of Funnel.............in.
Height of Top above Ground.......ft.......in.
Height of Ground above Sea Level.......ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·55				
FEB.	5·82				
MAR.	1·11				
APRIL	3·29				
MAY	4·58				
JUNE	4·64				
JULY	6·72				
AUG.	4·53				
SEPT.	2·25				
OCT.	1·84				
NOV.	7·47				
DEC.	3·09				
Total	49·89				

Signature..............................

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. Whone Sanitary Dept.
R.D. Council Offices, Cowbridge, Glam.

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station Pencoed. Distance 1½ miles Direction from gauge West.

Nearest Parish Church at Llanilid Distance 1 mile Direction from gauge South.

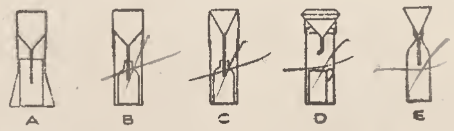
Nature of objects nearest to gauge	House			
Heights of objects	20'			
Distances ..	40 yds.			
Directions from gauge ..	North.			

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.
20 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Section **A** **for the entry of Daily Observations.** Station No. 4065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Brynna

in the County of Glamorgan

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 2'-6" ft. ...... in.

,, Ground ,, Sea Level 142·5 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
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23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	7·42	·01	2·44	4·39	5·31	2·12	5·40	·69	7·48	8·95	3·05	2·86	50·12
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Eiryn W. Davies

P.T.O.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4065

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Pencoed (Brynna)

In the County of

Rain Gauge
Diameter of Funnel in.
Height of Top above Ground ft. in.
Height of Ground above Sea Level ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·25				
FEB.	3·56				
MAR.	3·35				
APRIL	2·24				
MAY	1·66				
JUNE	2·24				
JULY	3·49				
AUG.	1·60				
SEPT.	2·24				
OCT.	5·70				
NOV.	1·45				
DEC.	2·29				
Total	33·07				

Signature Eiryn W. Davies

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. Thorne, Sanitary Dept.
R.D. Council Offices, Cowbridge Glam

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Pencoed Distance 1½ miles Direction from gauge West

Nearest Parish Church at Llanilid Distance 1 mile Direction from gauge South

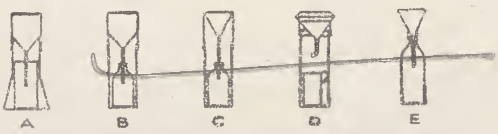
Nature of objects nearest to gauge	House			
Heights of objects	20'			
Distances ..	40 yards			
Directions from gauge ..	North			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090. **B** Monthly Summary.

4065

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Brynna

In the County of Glamorgan

Rain Gauge

Diameter of Funnel 12" in.

Height of Top above Ground 2 *ft.* 6 *in.*

Height of Ground above Sea Level 172.5 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.29				
FEB.	·72				
MAR.	3.04				
APRIL	3.07				
MAY	2.41				
JUNE	2.27				
JULY	1.25				
AUG.	6.18				
SEPT.	3.99				
OCT.	4.40				
NOV.	2.37				
DEC.	11.92				
Total	46.91 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

E. Whone, sanitary Dept
R. D. Council offices, Cowbridge, Glam.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Pencoed. Distance 1½ MILES Direction from gauge West

Nearest Parish Church at Llanilid Distance 1 Mile Direction from gauge South

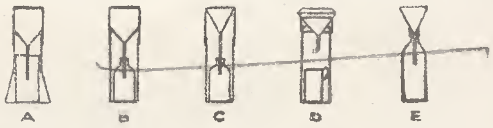
Nature of objects nearest to gauge	House			
Height of objects	20'			
Distances	40 yds			
Directions from gauge	North			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 } ·14 / 18 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Llanharan Sewage Works

COPY FOR ~~OFFICIAL USE~~ ✓

Section **A** for the entry of Daily Observations.

Station No. 4065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Brynna Llanharan

in the County of Glamorgan

Diameter of Funnel of Gauge 12 in.

Height of top of Gauge above Ground 2 ft. 6 in.

,, Ground ,, Sea Level 173 ft.

sent for Cable asking conformity of [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
													Year's Total	
TOTAL	1·15	4·41	1·23	5·91	1·88	4·31	·96	2·09	8·41	7·13	7·79	4·81	50·08	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

E. Whone Esq.

(*Signed*) ....

[P.T.O.

COWBRIDGE R.D.C.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 6065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at LLANHARAN:

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 — ft. 7 5/16 in.

,, Ground ,, Sea Level APPROX. 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.07	.09		.37		.18	.44	.14	Tr		.32	.23		1
2	.01			.03		.10	.02	.02	.11		.06	.04		2
3							.08	.18	1.10		.13	.17		3
4			.39			.03	Tr.	Tr	.50		.17	.31		4
5	.05	.03	.07				.30	.27	.07		.16	.01		5
6	.11		.02			.05	.71	.07	.18		.50	.01		6
7	.22		.13				.66		.18		.60	.01		7
8	.38		.36				.62		Tr		1.52	.08		8
9	.37					.02	.49		.62		.02	Tr		9
10	.07						.04				.01	Tr		10
11	.01					.14	.05	.06	.20		1.08	.05		11
12					.02	.01	1.06		.29	Tr	Tr	.11		12
13	.01			.04	.02	.05	.06	.01	.18	.14	.28	.79		13
14						.39	.34	.05	.06	.01	.09	.55		14
15					.16	.06	Tr				.20	.11		15
16		.08			.38	.06	.06		Tr	Tr	1.30	.27		16
17	.23	.67			.23	.01	.09	.12		.31	.09	.78		17
18	.01	.34			.24	.19	.78	.01		.06		.08		18
19	.61	.02	.02	.60		.99	.01	.54		.01				19
20	.19	.15	.27	.04		.25	Tr		.08	Tr		.02		20
21		.01	.05	.79			.03					Tr		21
22	.35	.68	.35				.37			Tr				22
23	.08	.01	.11	.27	.11		.28			.14				23
24	.14	.02		.10	.23		.90		.39	.29				24
25	.21	.01	.16	.59			.16		.21	.55	.02	Tr		25
26	.36	.26	.28			.01	.04		Tr	.13				26
27	.05	.05	.04				.25		.02	.07		.01		27
28	.58	.06	.90	.01			.15			.05	.01	.23		28
29	.08	Tr	.05			.65	.03			.16	.16	.07		29
30	.23	✕	.14		.03	.02	.27			.98		.01		30
31	.77	✕	.56	✕	.03	✕	.24		✕	.01	✕	.39		31
TOTAL	5.19	2.48	3.90	2.84	1.45	3.21	8.53	1.47	4.19	2.91	6 .72	4.33	Year's Total 47.22	x
* Days with .01 in. or more.	24	15	17	10	10	18	28	11	15	14	19	22	203	✓
* Days with .04 in. or more.	20	9	15	8	6	12	24	8	14	11	15	16	158	✓

† Spare column, no entries required.

(*Signed*) Ernest Whone [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at LLANHARAN.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 175 ft. (approx).

Days K7

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·04	·01	·15			·15		·14	·28	·01	·41		1
2	·20	1·38		·02					·01		Tr	·01		2
3	·06	·44		·08	·15	·02	·01		·04					3
4	·12	·41	Tr	·01	·01	Tr	·04	·01				·60		4
5	1·20		·06	·06	Tr		·35							5
6	·28	·16	·25	·77	·81	·01	·07		·04	·02		Tr		6
7	Tr	·69	·15	·12	Tr	·07			·08		·02			7
8		·05		Tr	·32	·29	·28		·11		·23			8
9	·04	·02		·17	·12		·04	·02	·65					9
10	·07	·04	·52	·14			·07					·50		10
11	·04		·21	·06	·14	·25	·53					·01		11
12	·58	·36	·21		·02	·27	·08	·01	·11		Tr	·62		12
13		·12	·20	·40		·23	Tr	·13	·06					13
14	Tr	·13	·06	·01			·07	Tr	·11			·03		14
15	·14	·36	·03	·76			1·65	Tr	·41			·08		15
16	·03	·07	·35	·16			·06	·45	·49					16
17	·66	·12	·29			Tr		·01	·06		·08			17
18	·42	·32	·23			·02	·10	·02	·03		·27	·12		18
19	·29	·17	·06	·73	·08	·02	·06		·01		·25	·02		19
20	·14	·01	·35	·39	·12							·40		20
21	·04	·67	Tr	·35	·15		·20		·05	·09		·06		21
22	Tr	·05	·03	Tr	·25		·37			·75	·62	·14		22
23	·16	·30			·12		·02			·06	·12	·07		23
24	·41	·50	·03				·04		·23	·52		·08		24
25		·74	·15						·05	·18		·08		25
26		·39										·01		26
27	Tr	·38			·20					·26				27
28	Tr	·06				·09				·06				28
29	SNOW.— FROZEN.	X				·05				·90	·75			29
30	X ~~·49~~ ·26	×				·25			·01	Tr	·81			30
31	·49	×		×		×			×	·21	×			31
TOTAL	5·85	7·98	3·19	4·38	2·49	1·57	4·19	·65	2·69	3·33	3·16	3·23	Year's Total 42·71	✓
* Days with .01 in. or more.	21	~~24~~ 26	18 ~~4~~	17 ~~3~~	13 ~~2~~	12 ~~4~~	19 ~~2~~	7 ~~5~~	~~13~~ 19	11	10 ~~2~~	17 ~~5~~	~~34~~	190
* Days with .04 in. or more.	20	24 ~~3~~	14	14	11	8	17	2	15	10	8	12	~~135~~ ~~134~~	✓ 155

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ernest Whone [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at LLANHARAN STATION

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 175 ft.

Dafp

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Nil.	·06	NIL	TRACE	NIL	·60	·13	·46	NIL	·52	·07	·23		1
2	NIL	·04	NIL	·26	·10	·01	·01	NIL	NIL	·36	·02	·04		2
3	NIL	NIL	·01	NIL	·13	·12	·04	TRACE	NIL	1·25	·38	NIL		3
4	NIL	·01	NIL	NIL	NIL	·01	·48	·56	NIL	·88	·60	·86		4
5	TRACE.	NIL	NIL	NIL	NIL	·07	·07	·15	·40	·51	·09	·08		5
6	·16	NIL	NIL	NIL	NIL	·29	1·18	NIL	·03	·32	·01	·10		6
7	·13	NIL	NIL	NIL	NIL	NIL	·37	NIL	·08	·15	NIL	·08		7
8	·57	·02	NIL	NIL	NIL	NIL	·09	·06	NIL	·26	NIL	·19		8
9	·67.	·21	NIL	NIL	NIL	·01	·06	·01	NIL	·09	·07	.53 ·53		9
10	·04	·01	TRACE.	NIL	NIL	·09.	·80	·06	NIL	·09.	NIL	·71		10
11	·61	·02	NIL	NIL	NIL	·03	·06	·23	NIL	·04	·30	·36		11
12	·44	NIL	NIL	NIL	·49.	NIL	TRACE	NIL	NIL	1·08	1·01	TRACE		12
13	·19.	NIL	NIL	NIL	·19.	NIL	NIL	NIL	NIL	·10	·14	·57.		13
14	·46	NIL	NIL	NIL	·11	NIL	·26	NIL	TRACE	·03	NIL	NIL		14
15	·56	NIL	NIL	NIL	·15	NIL	·02	·15	NIL	NIL	·10	·41		15
16	·36.	NIL	·11	NIL	·01	NIL	NIL	·07	NIL	TRACE	·29	NIL		16
17	NIL.	·04	NIL	NIL	NIL	NIL	·11	·01	·43	·52	·08	NIL		17
18	·22.	NIL	NIL	NIL	·08	·11	·01	·19	·08	·06	·47	NIL		18
19	·13.	NIL	NIL	NIL	NIL	NIL	TRACE	·47	·06	NIL	·40	·01		19
20	·20	NIL	TRACE	NIL	NIL	NIL	NIL	·20	·02	NIL	·31	NIL		20
21	·05	NIL	NIL	TRACE	NIL	·13	NIL	·39	·26	NIL	·07	TRACE		21
22	·07	NIL	NIL	TRACE	·01	·25	NIL	·39	NIL	·01	·81	TRACE		22
23	TRACE	NIL	NIL	·09	TRACE	·09	NIL	·02	·03	NIL	·14	NIL		23
24	·11	·19.	·97.	TRACE	·04	·06	NIL	·20	·06	NIL	·31	NIL		24
25	·08	·67	·01	NIL	·10	NIL	·25	NIL	·02	·16	·81	·02		25
26	·36	·42	·22	NIL	·36	·21	NIL	NIL	NIL	·13	TRACE	·14		26
27	·36	·64	NIL	NIL	·50	·26	·48	·49	·11	·02	·57	NIL		27
28	·19.	·32	TRACE	NIL	·02	·28	·17	·37	·15	TRACE	·19	NIL		28
29	·23.		·02	NIL	·77	·06	·21	NIL	·01	·34	·30	·10		29
30	·29.		TRACE	NIL	·07	·02.	·09.	NIL	·63	TRACE	·56	NIL		30
31	·20.		·01		·93.		·01.	NIL		·63.		·62.		31
													Year's Total	
TOTAL	6·68	2·65.	1·35	·35	4·06	2·65	4·90.	4·48	2·37	7·55	8·10	5·05	50·19	
* Days with .01 in. or more.	24	13	7	2	17	19	21	19	15	22	25	17	201	
* Days with .04 in. or more.	24	9	3	2	14	14	17	16	10	19	23	15	166	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ernest

[P.T.O.

COPY FOR OFFICIAL USE

Station No. ~~4066~~ 4065/

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at LLANHARAN.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 ins.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 175 ft (approx).

D 4/5

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	NIL	·20	·10	·12	NIL	NIL	·02	·04	NIL	·06	·08		1
2	·02	NIL	TRACE	·15	NIL	NIL	TRACE	·35	·42	NIL	·15	·10		2
3	·42.	NIL	·24	·93	NIL	NIL	TRACE	NIL	·31	NIL	·07	·42		3
4	NIL	NIL	·46	·86	·49	NIL	·38	NIL	NIL	·38	·49	·36		4
5	NIL	NIL	·25	·94	·03	NIL	·97	TRACE	NIL	·30	·81	TRACE		5
6	1·22	·10	TRACE	·05	·04	NIL	1·33	·06	NIL	·01	·07	NIL		6
7	·10	·51	NIL	NIL	NIL	NIL	·36	·08	NIL	NIL	·17	1·18.		7
8	·03	·39	·10	NIL	NIL	NIL	1·06	·05	NIL	1·12	·60	·23		8
9	·02	·76	·01	NIL	NIL	NIL	·05	·62	NIL	·14	·03	·75		9
10	·33.	·19	·01	NIL	NIL	·09.	NIL	·13	·30	·44	·03	·15		10
11	NIL	·08	·20	NIL	NIL	NIL	NIL	·01	NIL	·53	TRACE	NIL		11
12	·43	·02	NIL	·02	NIL	NIL	NIL	NIL	·17	·20	·02	NIL		12
13	NIL	·01	NIL	·88	·02	·10	·62	NIL	·02	·12	·08	NIL		13
14	·78	·01	NIL	NIL	·02	·31	·46	NIL	NIL	·09	·49	TRACE		14
15	·52	·14	·04	·19	·01	·96	·35	NIL	NIL	·09	·49	TRACE		15
16	·08	·03	·02	·01	·06	NIL	·11.	NIL	NIL	TRACE	1·00	NIL		16
17	·55	·20	NIL	·10	NIL	·25	TRACE	NIL	NIL	NIL	·11	NIL		17
18	·18	·02	NIL	NIL	NIL	·02	·67	NIL	NIL	NIL	·91	NIL		18
19	.53	·07	NIL	NIL	·23	TRACE	·16	·01	NIL	NIL	TRACE	NIL		19
20	·63.	NIL	NIL	NIL	NIL	·24	·16	1·16	NIL	NIL	TRACE	NIL		20
21	·05	·05	·32	TRACE	·23	·01	·84	·01	NIL	NIL	NIL	NIL		21
22	·78	·51	·07	·01	NIL	TRACE	·27	NIL	NIL	TRACE	1·14	NIL		22
23	·01	NIL	·05	·21	NIL	·04	·11	NIL	NIL	·08	·75	NIL		23
24	·37	·04	·06	·23	NIL	·17	·10	·03	NIL	·01	NIL	NIL		24
25	·36	·11	·01	NIL	NIL	·05	·05	·02	NIL	·11	1·90	NIL		25
26	TRACE	·04	NIL	·06	NIL	NIL	NIL	·83	NIL	·01	1·20	NIL		26
27	NIL	·26	·01	NIL	NIL	·17	·38	·20.	NIL	NIL	·12	NIL		27
28	NIL	·14	·03	·27	NIL	·37	·77	NIL	NIL	NIL	·81	·09		28
29	NIL	✕	NIL	NIL	NIL	·06	·40	NIL	NIL	·09	·79	NIL		29
30	[TRACE SNOW.	✕	NIL	·66.	NIL	NIL	·02	NIL	NIL	·08	·28.	·07.		30
31	NIL	✕	NIL.	✕	NIL	✕	·24.	·28.	✕	·36	✕	TRACE.		31
TOTAL	7·50	3·68	2·08	5·67	1·25	2·84	9·86	3·86	1·26	4·16	12·57	3·43.	Year's Total 58·76	✓
* Days with .01 in. or more.	~~4~~ 21	~~5~~ 21	~~6~~ 17	~~3~~ 17	~~4~~ 10	~~2~~ 14	~~1~~ 23	~~6~~ 16	~~0~~ 6	~~3~~ 18	~~3~~ 25	~~0~~ 10	~~37~~ 198	✓
* Days with .04 in. or more.	17.	16.	11.	14.	6.	12.	22.	10.	~~6~~ 5	15.	22.	10.	~~161~~ 160	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ernest Whone

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4005

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at LLANHARAN

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 175 ft.

Day

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	NIL	NIL	NIL	·18	·30	NIL	NIL	NIL	NIL	NIL	·30	NIL		1
2	NIL	·01	NIl	·12	NIL	NIL	·20	NIL	NIL	NIL	2·13	·03		2 3·94
3	NIL	·60	NIL	·05	NIL	NIL	NIL	NIL	NIL	·09	1·51	·35		3
4	NIL	·54	NIL	·35	NIL	NIL	·05	NIL	NIL	·55	·22	·14		4
5	NIL	·01	NIL	NIL	NIL	NIL	·02	NIL	NIL	·69	·44	·20		5
6	·70	·78	NIL	NIL	NIL	NIL	·06	NIL	NIL	·48	·03	·04		6
7	·13	·37	NIL	·10	TRACE	NIL	NIL	NIL	·06	·02	NIL	·02		7
8	TRACE	NIL	NIL	TRACE	NIL	NIL	·01	TRACE	NIL	·51	·24	·54		8
9	NIL	NIL	NIL	NIL	NIL	NIL	·56	·23	·12	1·64	·95	·27		9
10	NIL	NIL	·01	NIL	NIL	NIL	·12	·10	·07	·34	·12	·20		10
11	NIL	NIL	·04	·05	NIL	NIL	·79	NIL	NIL	NIL	1·23	·11		11
12	NIL	NIL	·16	·05	NIL	TRACE	·79	NIL	·37	NIL	·05	NIL		12
13	NIL	(SNOW) ·01	·48	NIL	NIL	NIL	·07	·08	·02	·11	·08	·27		13
14	NIL	(SNOW) ·02	·01	·09	NIL	NIL	NIL	·06	·17	·27	·02	·82		14
15	NIL	NIL	·03	·07	·19	NIL	NIL	NIL	·24	·01	·29	·03		15
16	NIL	·47	·51	·24	NIL	·09	·10	NIL	·40	·71	·12	NIL		16
17	TRACE SNOW.	·38	·67	NIL	NIL	NIL	·13	NIL	·04	NIL	·02	NIL		17
18	(SNOW) ·30	·38	·29	·83	NIL	NIL	·02	NIL	·08	NIL	TRACE	NIL		18
19	NIL	·20	·03	·35	NIL	NIL	1·24	NIL	·41	NIL	·36	·03		19
20	NIL.	TRACE	·13	·05	NIL	NIL	·15	·02	NIL	·08	·05	NIL		20
21	NIL	NIL	·07	TRACE	·32	·31	NIL	·01	·01	NIL	1·41	·31		21
22	NIL	·10	·09	·13	·10	·10	NIL	TRACE	·08	NIL	NIL	NIL		22
23	NIL	·11	·11	·17	·01	NIL	·04	TRACE	NIL	NIL	·18	NIL		23
24	·26	NIL	NIL	·04	·01	NIL	·17	·01	NIL	NIL	·01	NIL		24
25	·20	NIL	·01	·14	·14	·02	NIL	·06	NIL	NIL	·01	NIL		25
26	1·55	·46	NIL	·07	·43	NIL	·52	NIL	NIL	NIL	·06	NIL		26
27	·89	·42	NIL	·01	·16	TRACE	·07	NIL	NIL	NIL	TRACE	NIL		27
28	·69	·14	NIL	·06	·01	NIL	NIL	NIL	NIL	NIL	NIL	NIL		28
29	NIL	NIL	·36	·36	NIL	.05	NIL	NIL	NIL	NIL	NIL	·72		29
30	TRACE	✕	·02	·52	TRACE	NIL	NIL	NIL	NIL	·65	NIL	NIL		30
31	·09	✕	·17	✕	·01	✕	NIL	NIL	✕	·87	✕	·04		31
TOTAL	4·81	5·00	3·19	3·97	1·68	00·57	5·11	00·57	2·07	7·02	9·83	4·12	Year's Total 47·94	
* Days with .01 in. or more.	9	17	18	22	11	5	19	8	13	15	23	17	~~35~~	177
* Days with .04 in. or more.	9	13	12	21	7	4	·16	5	11	13	18	13	142.	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ernest Whone

[P.T.O.

4066

Section **A** for the entry of D

AIR MINISTRY.–

FORM 1090.

REGIST

4066

PENCOED, HEOL-Y-CYW

1931 — 40

780707

Y FOR OFFICIAL USE.

RGANIZATION.

Kept at Heol-y-Cyw

in the County of GLAMO

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi
year in the space on the right of this

ving

Jan. 1, following

Pl

Date	Jan.	Feb.	March	Ap						Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace		·11	—	—	—	—	—	—	·35	—	—	1
2	—	·3	—	·42	—	·01	·02	—	1·15	·34	—	—	2
3	·12	·065	—	—	—	·055	·01	—	·45	·13	·275	·415	3
4	—	—	·3	·56	—	—		·35	·09	—	1·27	·005	4
5	·13	—	·115		·025	·43		—	—	·15	·28		5
6	—	·39	—	·7	·06		1·01	·075	—	—	—		6
7	—		—	—	·11	·71	·045		·02	·375		1·1	7
8	—	·56	—		·28		·67	·7	—	·245		·22	8
9	—		—	·12	—	·5	—	—	—	·05	·48	·05	9
10	—	·65	—	·02	—	·17	—	—	—	·055	·85	·015	10
11	—	·03	—	—	·34	·15		—	·8	—	1·03	—	11
12	·28	·335	Trace	—	·02	·15	·98	·1	·31	—	·11	—	12
13	·01	·07	Trace	·01	—				·01	·14	—	—	13
14	—	—	·3	—	·25		·34	·45	·05	—	—	—	14
15	Trace	—	—	—	—	·29	·33	—	·095	—	·66	—	15
16	·01	·26	—	·04		·19	—		—	—	—	—	16
17	—	·24	—	·125		1·75	—	·71	·12	—	—	—	17
18		·01	—	·14	·28	—			·005	—	—	—	18
19	·43	—	·04	Trace	—	·67	1·32	·96	—	—	·45	—	19
20	·34	·58	—	—	—				—	—	—	—	20
21	Trace			—	—		—	·94	—	—	·18	—	21
22	·6		·24	—	·31	·5	·16	—	—	—	—	—	22
23	·67	·29	—	·02		—	·08	—	—	—	·585	—	23
24	·28	·001	—	·54		·09	·21	—	—	—	·675	—	24
25	—	·42	—	·35		—	—	—	—	—	·03		25
26	·28	·62	—	·34	3·75	—	—	—	—	—	·045	·14	26
27	—		—	—		—	1·1	—	—	—	1·18	—	27
28	·32	·75	—	·015		—	—	—	—	·19	·07	·05	28
29	·19	—	—	·015		—	·02	—	—	—	—		29
30	—	×	·22	—		—	·54	—	—	—	·09	·11	30
31	·625	×	—	×		×	—	·04	×	—	×	—	31
TOTAL	4·285	5·58	1·325	3·415	5·425	5·665	6·835	4·325	3·225	2·025	8·26	2·104	YEAR'S TOTAL 52·~~308~~ 506
*Days with ·01 in. or more.	~~14~~	21	8	17	19	20	22	14	11	10	19	13	188
*Days with ·04 in. or more.	~~13~~	20	8	12		19	19	14	9	10	18	11	

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. Morgan-Richards

P.T.O.

4066

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Heol-y-Cyw 4066
in the County of GLAMORGAN
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace		·11	–	–	–		–	–	·35	–	–	1
2	–	·3	–	·42	–	·001	·02	–	1·15	·34	–	–	2
3	·12	·065	–	–	–	·055	·01	–	·45	·13	·275	·415	3
4	–	–	·3	·56	–	–		·35	·09	–	1·27	·005	4
5	·13	–	·115		·025	·43		–	–	·15	·28		5
6	–	·39	–	·7	·06		1·01	·075	–	–	–		6
7	–		–	–	·11	·71	·045		·02	·375		1·1	7
8	–	·56	–		·28		·67	·7	–	·245		·22	8
9	–		–	·12	–	·5	–	–	–	·05	·48	·05	9
10	–	·65	–	·02	–	·17	–	–	–	·055	·85	·015	10
11	–	·03	–	–	·34	·15		–	·8	–	1·03	–	11
12	·28	·335	Trace	–	·02	·15	·98	·1	·31	–	·11	–	12
13	·01	·07	Trace	·01	–		–		·01	·14	–	–	13
14	–	–	·3	–	·25		·34	·45	·05	–	–	–	14
15	Trace	–	–	–	–	·29	·33	–	·095	–	·66	–	15
16	·001	·26	–	·04		·19	–		–	–	–	–	16
17	–	·24	–	·125		1·75	–	·71	·12	–	–	–	17
18		·01 ~~·04~~	–	·14	·28	–			·005	–	–	–	18
19	·43	–	·04	Trace	–	·67	1·32	·96	–	–	·45	–	19
20	·34	·58	–	–	–				–	–	–	–	20
21	Trace			–	–		–	·94	–	–	·18	–	21
22	·6		·24	–	·31	·5	·16	–	–	–	–	–	22
23	·67	·29	–	·02		–	·08	–	–	–	·585	–	23
24	·28	·001	–	·54		·09	·21	–	–	–	·675	–	24
25	–	·42	–	·35		–	–	–	–	–	·03		25
26	·28	·62	–	·34	3·75	–	–	–	–	–	·045	·14	26
27	–		–	–		–	1·1	–	–	–	1·18	–	27
28	·32	·75	–	·015		–	–	–	–	·19	·09	·05	28
29	·19	–	–	·01~~4~~5		–	·02	–	–	–	–		29
30	–	×	·22	–		–	·54	–	–	–	·09	·11	30
31	·625	×	–	×		×	–	·04	×	–	×	–	31
TOTAL	4·285 ~~4·276~~	5·58 ~~5·562~~	1·325	3·41~~4~~5	5·425	5·665 ~~5·636~~	6·835	4·325	3·225	2·025	8·26	2·10~~5~~4	YEAR'S TOTAL 52·~~308~~ 506
*Days with ·01 in. or more.	~~14~~	~~21~~	~~8~~	17	19	20	22	14	11	10	19	13	188
*Days with ·04 in. or more.	~~13~~	~~20~~	~~8~~	12		19	19	14	9	10	18	11	

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*See Instruction 2 (*f*) on other side.

(Signed) W. Morgan-Richards

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

June 1½" low. cf 4063

*Kept at Hed·y·Cyw

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 340 ft.

File No. 810335/27

No 1·25" on July 1st should be on June 30th making June 2·03" & July 3·72"

Confor WD.

July 16 obsn corr f 810336/27.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·73

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·66	—	—	·06	—	—	1·25	·1	—	·82	—	·46	1
2	·92	—	—	·33	·7	—	·1	·06	·35	—	·24	·05	2
3	·61	Trace	—	—	·15	—	—	·14	·95	—	·1	·43	3
4	·06	·005	—	·62	—	—	—	—	—	·05	·05	—	4
5	·02	—	—	—	—	—	·29	—	·07	·08	·36	—	5
6	1·03	—	·03	—	—	—	·22	·01	·52	·01	—	—	6
7	·52	—	—	·28	—	—	—	—	·365	·135	—	—	7
8	·02	—	·1	·01	·1	—	—	·2	1·505	1·00	—	—	8
9	—	—	·22	·17	—	—	—	—	·01	1·06	—	—	9
10	·8	·02	—	·11	·045	—	—	—	·13	—	—	—	10
11	·52	—	—	·12	·13	—	—	—	·08	·46	—	—	11
12	·15	—	—	·04	·32	—	—	—	—	—	—	Trace	12
13	1·135	—	—	—	1·31	—	·07	—	·37	·22	—	—	13
14	·06	—	—	·2	·05	—	·525	—	Trace	·32	—	·31	14
15	·3	—	—	·03	—	—	Trace	—	—	·145	—	·15	15
16	·015	—	—	—	—	—	1·03	—	—	Trace	·06	·015	16
17	·19	—	—	·08	—	—	—	—	—	—	—	·05	17
18	Trace	—	—	—	·43	—	—	—	—	·03	—	—	18
19	·015	—	—	—	·94	—	—	—	·06	—	·35	—	19
20	Trace	—	—	·1	·52	—	—	—	·04	1·06	—	·035	20
21	—	—	·07	·1	·25	—	—	—	—	1·23	·11	·03	21
22	·13	—	·17	·09	—	—	—	—	—	·99	·22	·33	22
23	·09	—	·03	·16	·035	—		—	·8	·51	·35	·12	23
24	—	—	—	—	·08	—	·5	—	·13	·16	—	·21	24
25	·02	—	—	Trace	—	Trace	·27	—	·1	—	·095	Trace	25
26	—	—	·06	·05	—	—	·11	—	·32	·595	·195	—	26
27	—	—	·28	·02	—	—	·37	—	—	·19	—	Trace	27
28	—	—	·54	·57	·23	—	·17	—	—	·23	·015	·07	28
29	—	—	·29	·05	·18	·19	·8	—	—	—	·07	·05	29
30	—	×	·45	·12	·17	·59	·15	·31	·46	·51	·32	·31	30
31	—	×	·26	×	·03	×	·14	·09	×	·11	×	·03	31
TOTAL	~~7·265~~ 6·61	·025	~~2·56~~ 2·62	~~3·31~~ 3·25	5·77	~~·79~~ 2·03	~~4·965~~ 4·84	~~1·81~~ 1·71	~~6·26~~ 7·08	~~9·915~~ 9·10	~~2·535~~ 2·99	~~2·65~~ 2·92	YEAR'S TOTAL ~~47·845~~ 48·95
*Days with ·01 in. or more.	20	1	12	21	18	2	14	7	17	22	14	16	164
*Days with .04 in. or more.	15	—	10	18	17	2	14	6	16	20	13.	12	149

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*See Instruction 2 (f) on other side,

(Signed) W. Morgan-Richards

P.T.O.

4066

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4066~~ 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Heol-y-Cyw

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 340 ft.

File No. 810335/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·73	·31	·14	–	·04	·03	–	–	trace	·12	–	1·12		1
2	·27	–	1·03	–	·27	·43	–	–	–	–	–	–		2
3	·19	·21	·77	–	·02	–	–	–	–	–	–	–		3
4	·025	·43	–	–	·11	–	–	–	–	–	–	–		4
5	·08	·14	·23	–	·05	–	–	–	–	–	–	–		5
6	·1	·48	–	–	·09	–	·27	–	–	·15	–	–		6
7	–	·22	·03	–	·1	–	·24	–	–	·11	–	–		7
8	1·04	·27	·03	·02	·08	–	·21	trace	–	–	–	–		8
9	·19	–	–	·025	–	–	·3	–	–	·87	·12	–		9
10	–	·22	–	–	–	–	1·09	·04	–	2·47	·105	–		10
11	·215	–	–	–	–	·11	·08	·03	–	·09	–	–		11
12	–	–	–	·11	–	–	·43	–	·2	·04	–	·015		12
13	–	–	–	–	·19	trace	·47	·05	–	·23	·19	–		13
14	–	–	–	–	–	–	·13	·09	–	·22	·27	–		14
15	·32	–	·16	–	–	–	·11	·25	–	·31	·05	–		15
16	–	trace	·81	–	–	·24	·38	·02	–	·045	–	–		16
17	–	·21	·52	–	–	·15	·035	·06	·28	–	·1	–		17
18	–	–	·12	–	–	·11	trace	–	–	–	–	–		18
19	·22	–	·14	–	–	·08	–	–	·79	–	·54	–		19
20	–	·04	–	–	–	–	–	·25	·24	·08	trace	–		20
21	–	·03	–	–	·1	·15	–	·35	–	–	–	–		21
22	–	–	–	·46	·01	·145	–	·91	·42	–	–	–		22
23	–	1·51	–	·34	–	·11	–	–	·28	·28	–	–		23
24	–	·12	–	·29	–	·17	·015	–	–	·025	–	–		24
25	–	·1	–	·5	–	·19	–	–	·29	–	–	·3		25
26	–	–	–	·575	·3	–	–	–	–	·115	–	·015		26
27	–	–	–	–	·5	–	–	–	–	·52	–	·41		27
28	–	–	–	·45	–	–	·09	·01	–	–	–	trace		28
29	–		–	–	–	–	·08	·01	–	–	–	·03		29
30	·1	×	·12	·09	–	–	·27	–	–	·13	~~·12~~	·09		30
31	·49	×	·14	×		×	trace		×	·03	×	·02		31
TOTAL	3·97	4·29	4·24	2·86	1·86	1·9~~25~~ 3	4·2	2·07	2·5	5·835	~~1·405~~ ~~1·525~~ 1·37	2·00	Year's Total ~~37·35~~ 37·12	
*Days with ·01 in. or more.	13	14	13	10	13	12	16	12	7	18	7	8	143	
*Days with .04 in. or more.	13	14	11	9	11	11	14	8	7	17	7	5	127	

† Spare column, no entries required.

(*Signed*) W. Morgan Richards

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Heol-y-Cyw

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 340 ft.

File No. 810335/27.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·5	—	·11	—	—	—	—	·6	·02	·12	·035	3·25		1
2	·02	—	—	—	—	—	—	·2	·22	·01	·48	·41		2
3	·29	—	—	·01	—	—	—	·05	·37	·44	—	·89		3
4	·12	—	·32	·45	—	—	—	—	·03	·31	·01	·42		4
5	Trace	—	·12	·08	·31	·06	—	1·5	·22	·10	·1	1·15		5
6	"	—	·14	—	·05	—	—	—	—	1·10	—	·41		6
7	·24	—	—	—	·36	—	—	·07	—	·14	—	·83		7
8	—	—	—	—	—	—	—	·04	·04	Trace	·88	·17		8
9	·09	—	·36	·01	·24	—	—	·04	—	·01	·59	·07		9
10	·09	—	·43	·27	Trace	—	—	—	—	·02 slet	·03	·04		10
11	1·24	·10	—	·58	—	—	—	—	—	—	—	·51		11
12	·27	—	—	—	—	—	Trace	·71	—	—	—	—		12
13	·15	—	Trace	—	—	—	·05	·15	—	·07	—	—		13
14	·50	—	·36	·2	—	—	—	—	·045	·08	·06	·36		14
15	·03	—	·08	·03	·25	—	·05	—	·04	·28	·05	·35		15
16	·58	—	·68	·04	—	—	—	·15	—	—	—	·09		16
17	·21	—	·08	·13	·07	—	—	—	·15	·01	—	·27		17
18	·21	—	·19	·45	—	·06	·09	—	·11	—	—	·52		18
19	—	·01	·095	—	—	·04	—	·03	·39	—	—	·16		19
20	—	—	·095	·23	·56	—	—	·24	·01	·14	—	—		20
21	Trace	—	·125	—	·21	·38	·05	—	—	·30	·05	·18		21
22	·08	—	·02	·03	·01	—	·03	·34	·62	·25	—	·50		22
23	·04	—	—	·31	—	·78	—	·81	—	·19	—	—		23
24	—	—	·11	—	—	·23	·58	—	·38	·30	—	Trace		24
25	·33	·65	—	·13	—	·04	—	—	—	·10	—	·83		25
26	·095	Trace	·1	·4	—	·50	—	—	·42	·14	·04	·37		26
27	—	—	—	—	—	·12	·05	—	·11	·07	—	·41		27
28	—	—	—	—	—	—	·30	·01	—	—	—	·60		28
29	—	—	—	—	—	—	·04	·72	·36	·03	—	·13		29
30	—	×	—	—	—	—	·08	·07	·26	Trace	—	·36		30
31	—	×	—	×	—	×	·07	·14	×	·03	×	·19		31
TOTAL	5·085	·76	3·415	3·35	2·06	2·21	1·39	5·87	3·795	4·24	2·335	13·47	Year's Total. 47·98	
* Days with .01 in. or more.	19	3	17	16	9	9	11	18	18	23	11	26	180	
* Days with .04 in. or more.	16	2	16	12	8	9	10	16	15	17	8	26	155	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. Morgan-Richards

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Heol-y-Cyw

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft. ....in.

,, Ground ,, Sea Level ....ft.

W. D for Nov.
December estimated
Days adjusted.
6/3/36 GB

observer moved to Pencoed Junior School. May be continued by his successor.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Trace	–	·5	·04	–	·08	·04	–	·50	·09	·62			1
2	–	–	–	–	–	–	–	–	·26	·87	·04			2
3	–	·16	·05	·01	–	·33	·13	–	1·11	·20	·09			3
4	–	·07	·03	·07	Trace	·09	·035	–	·50	–	·35			4
5	·015	·26	·16	·16	–	·03	·02	–	·30	·16	·27			5
6	–	–	–	·54	–	·83	–	–	–	·02	·19			6
7	–	–	–	·47	–	·41	–	–	–	·40	·55			7
8	–	–	–	·49	–	·03	–	–	–	·38	·02			8
9	·04	–	–	·69	–	·02	–	–	–	·94	– ✗			9
10	·04	–	–	·12	–	·13	–	–	Trace	·32	·51 ✗			10
11	·17	·11	–	–	–	·21	–	–	·13	–	– ✗			11
12	·18	·23 ~~·225~~	–	·17	–	·12	–	–	·25	·015	·65 ✗			12
13	·07	·13	–	·44	–	·17	–	–	·10	·14	·45			13
14	–	·16	–	·13	–	·07	–	–	·47	·15	·2			14
15	–	·43	–	·79	·17	·06	–	–	·20	·27	1·1			15
16	–	·37	·06	·27	–	·11	–	Trace	·52	·29	– ✗			16
17	–	·01	–	·06	·80	·43	·11	–	·17	–	– ✗			17
18	–	·15	–	·23	–	–	·05	–	·79	·06	·3 ✗			18
19	–	·03	–	–	·31	·58	·15	–	·43	·27	–			19
20	–	·41	–	·14	·39	·41	·23	–	·11	–	·25			20
21	–	·02	–	·17	–	–	–	–	·14	·04	·66			21
22	–	–	·33	·75	–	–	–	–	·26	·05	–			22
23	–	–	·26	·24	·05	–	–	–	·50	·38	–			23
24	·17	·12	·05	·23	–	–	–	·26	·58	·18	–			24
25	·21	·29	–	–	·03	·38	–	–	–	–	–			25
26	–	·79	–	–	–	–	–	·38	·03	·08	–			26
27	–	·14	–	–	·08	–	·08	·10	·34	·07	·06			27
28	–	·52	–	–	–	–	–	✗	·19	·27	·31			28
29	·01	–	–	–	–	–	–	1·06	·28	·13	·12			29
30	·03	✕	–	·06	–	–	–	·82	·34	·43	(·30)			30
31	–	✕	–	✕		✕	–	·09	✕	·62	(·70) ✕			31
TOTAL	·9~~4~~3	4·40 ~~4·395~~	1·44	6·2~~6~~7	1·83	4·49	1·84~~5~~	2·71 ~~[illegible]~~	8·50	6·82 ~~6·69~~	7·07 ~~6·21~~	(4·50)	Year's Total. (49·80)	
* Days with .01 in. or more.	10	19	8	22	9	19	9	7	24	6·20 26	6·69 24	(18)	(193)	
* Days with .04 in. or more.	7	16	7	21	6	16	7	7	23	24	23	(16)	(173)	

40-9999

† Spare column, no entries required.

(Signed) W. Morgan-Richards.

[P.T.O.

* See Instruction 2 (f) on other side.

4066

FORM 1090. **B** Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Heol-y-cyw N^r Bridgend

In the County of Glam

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 346 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	·01 in. or more
	Inches	Inches	Date	*	*
(5.57) JAN.	~~9.57~~	1.9	4/1	14	14
(2.29) FEB.	~~4.29~~	·47	3/2	11	11
MAR.	3.25	1.2	2/3 and 30/3	10	10
APRIL	3.02	~~1.83~~	2/4	7	7
MAY	1.74	·50	13/5	7	7
JUNE	3.25	·70	19/6	18	13
(9.21) JULY	~~10.21~~	1.20	18/7	22	17
AUG.	1.94	–	–	–	–
SEPT.	4.61	1.25	3/9/36	15	13
(2.92) OCT.	~~3.92~~	1.02	26/10/36	9	9
NOV.	6.09	1.20	11/11/36	19	15
(4.13) DEC.	~~3.13~~	·93	13/12/36	11	10
(48.05) TOTAL	~~55.05~~	not read daily			

Signature ~~E Evans~~

THE HEADMASTER

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— M E Evans Head Teacher Heol-y-cyw Cl. Sch. N^r Bridgend Glam

Hour of observation by the clock—in Winter 9.30 in Summer 9.30

Nearest Railway Station Pencoed Distance 2 Direction from gauge S

Nearest Parish Church at Heol-y-cyw Distance — Direction from gauge —

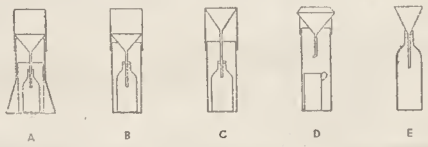
Nature of objects nearest to gauge	School			
Height of objects	30 ft			
Distances ...	(A) 10 yds. (B) 15 yds.			
Directions from gauge ...	(A) E. (B) N			

If gauge has been moved during the year state –

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

July	Ins
6th	1.07"
7th	1.0"
8th	·93"
12th	1.03"
18th	1.2"

July Total 10.21 ins.

(a) Daily measurement.
(b)
(c) 9.30 A.M Daily.

written 3/37

Red ink – months adjusted by nearby stations 3.3.37

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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File No 810335/37

COPY FOR OFFICIAL USE

Station No. H066

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at HEOL-Y-CYW,
in the County of GLAMORGAN
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 345 ft.

Letter sent - 29/4. + 5/38

np 1936 adjustments

Feb, & Dec. adjusted by surrounding stations.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·04	·30						·17	x		(·40)		1
2	·66	1·82	·10						·01	·20				2
3		·37			·19	·07					·01	~~·30~~		3
4	·99	·45						x				(·60)		4
5			x				·42		·03	·03				5
6	·24		x	·40	·76	·02	·09		·07					6
7		·84	x	·85		·05			·11					7
8		·06	·50	·13		·36	·30		·18					8
9		·03		T	·42	·01		✓	·64					9
10		·04					x					(·50)		10
11	·20		·51				x·80							11
12	·10	x	·19	·30			·07	·07 ✓	·12			(·60)		12
13	·73	x·69				·15		x	·08					13
14	·01	x	x				·02		·15					14
15		·39	x·37	·41			1·08		·36					15
16	·05	·03	·03	·80				x	·36			(·25)		16
17	·82	·16	·30								·22			17
18	·05	·30	·29				·20	✓			·41			18
19	·73	x		·11			·09	x	·14		·22			19
20	·12	✓·79	x	·71								·14		20
21	·07	x	✓·44	·39		·06	·24		·03	·04		·42		21
22	·06	·07		·30		·16			·01	x	·90	·07		22
23	·13	·26		T						x	·05	·20		23
24		·59	·06		·82					x 1·22		·10		24
25		·71	·07				·03			·06		(·20)		25
26	·70	(1·40) ~~·92~~		·01					·30					26
27		(1·40) ~~·67~~			·13					·27				27
28		(·10) ~~·20~~		·01		·07								28
29								·59		x	x 1·30			29
30	·15	✕				·24				✓	·01			30
31	·56	✕		✕		✕			✕	x·27	✕			31
TOTAL	6·37	(8·54) ~~9·43~~	3·16	4·43	2·32	1·19	3·34	·66	2·76	3·09	3·12	(3·48) ~~1·23~~	Year's Total (42·46) ~~41·10~~	
* Days with .01 in. or more.	18	25	16	12	5	10	12 4	7 ~~4~~	16	11	8 ~~9~~	6	~~146~~	
* Days with .04 in. or more.	17	22 ~~25~~	14 ~~16~~	10	5	8	10 ~~9~~	4	12	9 ~~11~~	6 ~~8~~	6.	~~125~~	

† Spare column, no entries required.

(Signed) L. J. Morgan [P.T.O.

* See Instruction 3 (f) on other side.

PENCOED (HOEL-Y-CYW SCHOOL)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Heol y Cyw, Bridgend
in the County of Glamorgan 15
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 345 ft.

aug

wesR

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—					·59	·30	✗		·68	·03	·19		1
2	—	·05			·10	·02	·01	—		·13	·01	·52		2
3	—	·06			·16		·02	✗		1·07	·50	·04		3
4	—	·01		·18			·35	✗		·67	·43	·47		4
5	— 1·73			·02		·09	·03	✗	·45	·36	·12	·08		5
6	✗					·51	1·42	✓	·01	·33	·21	·13		6
7	✗						·41	✗		·03	·01	·12		7
8	✗	·05					·06	—		·32		·24		8
9	✗	·10	·02				·20	—		·10		·71		9
10	·08	·02				·12	·66	+		·12		·59		10
11	·59		·01		T		·08	✗		·06		·42		11
12	·43	·02			·49	Y	·09	—		1·16	·62	·02		12
13	·21						Y	— 5·19		·06	·99	·65		13
14	·64		T		·21		·41	—			·01	Y		14
15	·33				·42		·01	✗			·12	·44		15
16	·18		·16		·03			—		·03	·32			16
17	Y	·05	·01		·06		·14	—	·64	·40				17
18	·21					·12		✗	·11	·05	·25			18
19	·14							✗	·13		·52			19
20	·20							✗	·06		·15			20
21	·09							✗	·32		·09			21
22					·02	·41		✗			·79			22
23	·08			·10	T	·12		✗			·13			23
24	·17	·23	1·13		·08		·16	✗			·38			24
25	·13	·47			·13			—		·22	·72			25
26	·30	·63			·04		·25	—		·14	·15			26
27	·46	·83	·05		·43	·49	·54	✗			·50			27
28	·35	·23			·08	·23	·27	✗	·32		·17			28
29	·34	×			1·05	·09		—	·07	·45	·32			29
30					·20	-	·03	—	·81		·50	·05		30
31	·13		·03		1·04		·06	—		·61		·42		31
TOTAL	6·79	2·75	1·41	0·30	4·54	2·79	5·50	5·19	2·92	6·99	8·04	5·59	Year's Total 52·81	
* Days with .01 in. or more.	23 ~~22~~	13	7	3	16	11	21	?18	10	20	25	16	(183)	
* Days with .04 in. or more.	23 ~~22~~	10	3	2	14	10	16	?17	9	18	21	15	(158)	

Print GB 16/3/39

THE HEADMASTER

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Evans

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4066.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Heol-Y-Cyw

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 345 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04		·16		·57			·13	·06		·03	·03		1
2	·24			·24	·48			·14	·53		·19	·01		2
3				·86			T	·03	·22		·24	·42		3
4				·85	·45		·45			·27	·38	·23		4
5			·76	·93	·01		·66	·30		·22	·61			5
6	·48	·09					1·04	·14			·08			6
7	·45	·60					·22	·15		·05	·12	1·47		7
8	·80	·37	·10		·06		1·24	·52		·92	·58			8
9	·04	·72	·01				·49	·22		·23	·01	·82		9
10	·39	·18	·09						·27	·66		·39		10
11		·14	·20			·10				·62	·02			11
12	·28	·03							·21	·27	·02			12
13				·43		·12	·76		·02	·23	·10			13
14	·52	·01		·18	·05	·35	·34			·07	·40			14
15	·70	·18	·03	·34	T	1·31	·48				·54			15
16	·09	·04	·03	·08	·04		·08				·75			16
17	·51	·28	·08	·06		·26	·03				·34			17
18	·26	·02				·13	·76				·52			18
19	·65				·15	·02	·23				·03			19
20	·21	T				·34	·13	·91						20
21	·47	·06	·02		·25		·52							21
22	·72	·39	·06	·11			·12				1·03			22
23	·02		·04	·07			·13			·09	·70			23
24	·34		·08	·25			·20	·02		·02	·09			24
25	·29	·22	·03			·24	·07	·03		·12	1·60			25
26	·04			·04						·05	1·14			26
27		·27	·07			·21	·43				·09	·41		27
28		·06				·34	1·02	·01			·77	·03		28
29	T					·05	·31			·03	·75	·16		29
30	T	✕		·08			·49			·11	·29			30
31		✕		✕		✕	·08	·95	✕	·31	✕			31
TOTAL	7·54	3·66	1·76	4·52	2·06	3·47	10·28	3·55	1·31	4·27	11·42	3·97	Year's Total 57·81	✓
* Days with .01 in. or more.	21	17	14	14	9	12	24	13	6	17	27	10	184	✓
* Days with .04 in. or more.	20	14	9	14	8	11	23	9	5	15.	23.	7	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Evans

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4066

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at HEOL-Y-CYW.
in the County of GLAMORGAN
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 345 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					·27						·65			1
2		·19		·19			·21	·21			1·45	·08		2 2·79
3		·35		·28				·18		·06	1·69	·33		3
4		·54		·02						·46	·20	·15		4
5		·24		·24						·62	·31	·16		5
6	·56	·72					·06			·78	·01	·32		6
7	·02			·27			·01		·11	·27		·19		7
8							·03		·02	·20	·09	·21		8
9							·32		·22	1·11	·73	·31		9
10			·01				·53				·82	·06		10
11							·56				·05	·11		11
12			·26				·23		·42		·06	·06		12
13				·01			·45	·02	·36		·06	·04		13
14		·02	·40	·01					·07		·01	·76		14
15			·16		·13	·02	·03		·26		·09	·26		15
16	T	·26	·03	·28			·08				·24			16
17		·35	1·18	·59					·06		·13	·04		17
18	·36	·63	·40				·22	·03	·32		·01	·29		18
19							·32		·32		·50			19
20			·12	·56			·64				·09			20
21				·11	·33	·37	·48				1·36			21
22		·33	·12	·11	·10			·03	·31		·05			22
23	·38		·08	·19				·02			·02			23
24	·26	·08	·09	·06	·09		·24				·11			24
25	·32	·02		·13	·20	·01		·10						25
26	1·21	·62		·14	·43		·41				·02			26
27	·91	·57		·02	·11		·17			T	·05			27
28		·19		·01										28
29			·20			·26				T		·51		29
30	·24	✕	·15	·58						·97		·22		30
31	·09	✕	·32	✕		✕			✕	·93	✕	·14		31
TOTAL	4·35	5·11	3·52	3·90	1·66	0·66	4·99	·59	2·47	5·4	8·80	4·24	Year's Total 45·69	
* Days with .01 in. or more.	10	15	14	19	8	4	18	7	11	9	25	19	159	
* Days with .04 in. or more.	10	13	12	15	8	2	15	3	10	9	20	19	136	

† Spare column, no entries required.

(*Signed*) E. Evans [P.T.O.

* See Instruction 3 (f) on other side.

4067

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

Kept at Twyn-yr-hydd,
in the County of Glam
Diameter of Funnel of Gauge 5
Height of top of Gauge above Grounc
,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

owing

Jan. 1, following

4067

MARGAN, TWYN-YR-HYDD
1931—40

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Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·29	–	·02	·05	–	1·32	·15	–	·01	1
2	·11	–	–	·50	·05	·07	·01	–	·52	·02	·22	·30	2
3	·08	·01	·20	–	–	–	·22	·06	·50	·08	1·39	·08	3
4	–	–	·07	–	·06	·17	·55	·37	–	·04	·04	·01	4
Frost 14 days } 5	–	·64	–	·32	·09	·27	·08	·08	–	–	·03	·75	5
6	–	·12	–	·21	–	·22	–	·01	–	·46	·45	·39	6
7	–	·11	–	–	·27	·03	–	·57	–	·18	·17	·17	7
8	·05	·88	–	·40	·01	·36	–	·06	–	·02	·17	·03	8
9	–	·57	–	·02	–	·17	·08	·01	–	·03	·79	·02	9
10	–	·05	–	–	·40	·27	·06	·01	·10	–	·20	–	10
11	·19	·03	–	·03	–	·21	·18	·02	·15	·01	·21	–	11
12	·01	–	–	–	·01	·02	1·19	·02	·10	·13	–	–	12
13	–	·03	·50	–	·15	–	·33	·11	·06	–	·08	–	13
14	–	·25	–	–	·21	·24	·35	·19	–	–	·80	–	14
15	·03	·07	–	–	·21	·13	·01	·26	·10	–	–	·03	15
16	·07	·19	–	·19	·15	1·25	·01	·10	·06	–	–	–	16
17	–	·02	–	·18	·01	·03	·66	–	·03	–	–	–	17
18	·14	–	·05	–	·01	·41	·22	·60 w	–	–	·52	–	18
19	·20	·32	·01	·01	–	·16	·08	·73 w	–	–	·09	·03	19
20	–	·08	·25	–	–	·03	–	·42	–	–	·08	·02	20
21	·71	–	·01	·02	·37	·04	·07	–	–	–	·18	–	21
22	·46	·05	–	·04	·15	–	·02	–	–	–	·20	–	22
23	·09	·01	–	·50	·57	·17	·54	–	–	–	·48	·06	23
24	–	·22	–	·57	·06	–	1·04	–	–	–	·04	·11	24
25	·15	·41	–	·06	–	–	·29	–	–	–	·04	·19	25
26	·01	·01	–	·11	–	–	·14	–	–	–	1·12	·03	26
27	·30	·58	–	–	1·08	–	–	–	–	·11	·03	–	27
28	·20	·03	·12	·18	·30	–	–	·13	–	·01	·02	·09	28
29	·09	×	·18	·01	·04	–	·43	·01	·25	·01	·12	·10	29
30	·17	×	–	–	–	–	·05	–	·34	–	·01	–	30
31	1·23	×	–	×	·44	×	·01	·13	×	–	×	·35	31
TOTAL	4·29	4·68	1·39	3·64	4·64	4·27	6·67	3·89	3·53	1·25	7·48	2·77	YEAR'S TOTAL 48·50
*Days with ·01 in. or more.	19	22	9	18	21	20	25	20	12	13	25	19	223
*Days with ·04 in. or more.	16	15	7	13	17	15	20	14	11	7	21	11	167

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*See Instruction 2 (*f*) on other side.

M

(Signed) C. W. Davies

5/1/32

[P.T.O.

4067

Section **A** for the entry of OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Twyn-yr-hydd, Margam
in the County of Glamorgan.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·29	–	·02	·05	–	1·32	·15	–	·01	1
2	·11	–	–	·50	·05	·07	·01	–	·52	·02	·22	·30	2
3	·08	·01	·20	–	–	–	·22	·06	·50	·08	1·39	·08	3
4	–	–	·07	–	·06	·17	·55	·37	–	·04	·04	·01	4
Frost 14 deg 5	–	·64	–	·32	·09	·27	·08	·08	–	–	·03	·75	5
6	–	·12	–	·21	–	·22	–	·01	–	·46	·45	·39	6
7	–	·11	–	–	·27	·03	–	·57	–	·18	·17	·17	7
8	·05	·88	–	·40	·01	·36	–	·06	–	·02	·17	·03	8
9	–	·57 Frost	–	·02	–	·17	·08	·01	–	·03	·79	·02	9
10	–	·05	–	–	·40	·27	·06	·01	·10	–	·20	–	10
11	·19	·03	–	·03	–	·21	·18	·02	·15	·01	·21	–	11
12	·01	–	–	–	·01	·02	1·19	·02	·10	·13	–	–	12
13	–	·03	·50	–	·15	–	·33	·11	·06	–	·08	–	13
14	–	·25	–	–	·21	·24	·35	·19	–	–	·80	–	14
15	·03	·07	–	–	·21	·13	·01	·26	·10	–	–	·03	15
16	·07	·19	–	·19	·15	1·25	·01	·10	·06	–	–	–	16
17	–	·02	–	·18	·01	·03	·66	–	·03	–	–	–	17
18	·14	–	·05	–	·01	·41	·22	·60 w	–	–	·52	–	18
19	·20	·32	·01	·01	–	·16	·08	·73 w	–	–	·09	·03	19
20	–	·08	·25	–	–	·03	–	·42	–	–	·08	·02	20
21	·71	–	·01	·02	·37	·04	·07	–	–	–	·18	–	21
22	·46	·05	–	·04	·15	–	·02	–	–	–	·20	–	22
23	·09	·01	–	·50	·57	·17	·54	–	–	–	·48	·06	23
24	–	·22	–	·57	·06	–	1·04	–	–	–	·04	·11	24
25	·15	·41	–	·06	–	–	·29	–	–	–	·04	·19	25
26	·01	·01	–	·11	–	–	·14	–	–	–	1·12	·03	26
27	·30	·58	–	–	1·08	–	–	–	–	·11	·03	–	27
28	·20	·03	·12	·18	·30	–	–	·13	–	·01	·02	·09	28
29	·09	×	·18	·01	·04	–	·43	·01	·25	·01	·12	·10	29
30	·17	×	–	–	–	–	·05	–	·34	–	·01	–	30
31	1·23	×	–	×	·44	×	·01	·13	×	–	×	·35	31
TOTAL	4·29	4·68	1·39	3·64	4·64	4·27	6·67	3·89	3·53	1·25	7·48	2·77	YEAR'S TOTAL 48·50
*Days with ·01 in. or more.	19	22	9	18	21	20	25	20	12	13	25	19	223
*Days with ·04 in. or more.	16	15	7	13	17	15	20	14	11	7	21	11	167

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*See Instruction 2 (f) on other side.

(Signed) [P.T.O.

5/1/32

4067

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Twyn-yr-hydd, Margam

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 180 ft.

Station No 4067.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	–	–	·74	·67	–	–	–	–	·01	·10	·16	1
2	·11	–	–	·01	·20	–	·08	·20	·80	–	·12	·32	2
3	·03	–	–	·48	·01	–	–	–	·03	·08	·04	–	3
4	·02	–	–	·01	–	–	·18	–	–	·10	·38	–	4
5	·67	–	·01	–	–	–	–	–	·58	·23	–	–	5
6	·35	–	–	·11	–	–	–	–	·35	·12	–	–	6
7	·05	–	·03	·08	·10	–	–	–	·70	1·20	–	–	7
8	·01	–	·23	·06	·18	–	–	·12	·06	·55	–	–	8
×Snow 9	·29	× ·01	–	·07	·08	–	–	–	–	·02	–	–	9
10	·43	–	–	·06	·11	–	–	–	·15	·58	–	–	10
11	·07	–	–	·01	·28	–	–	–	–	·01	–	·01	11
12	·98	–	–	–	1·06	–	·15	·03	·37	·10	–	–	12
13	·11	–	–	·18	·01	–	·74	·10	·01	·47	–	·36	13
14	·33	–	–	·01	·09	–	·03	–	–	·10	–	·11	14
15	·02	–	–	·09	·09	–	–	–	–	·07	·01	·03	15
16	·21	–	–	–	·10	–	·60	–	–	·01	–	–	16
17	–	–	–	–	·14	–	–	–	–	·04	–	·04	17
18	·02	–	–	–	·48	–	–	–	·06	–	·29	–	18
19	–	–	–	·06	·58	–	–	–	·02	·52	–	·08	19
20	–	–	·03	·11	·71	–	–	·02	–	·97	·09	·06	20
21	·17	–	·25	·02	·01	–	–	·07	–	·83	·12	·30	21
22	·13	–	·01	·08	·02	–	·20	–	·77	·22	·32	·14	22
23	–	·03	–	–	·07	–	·23	–	·02	·50	·01	·25	23
24	·03	–	–	–	·02	–	·30	–	–	·02	·03	–	24
25	–	–	·15	·03	–	·04	·17	–	–	·40	·15	·01	25
26	–	–	·15	·01	–	–	·22	–	–	·26	·01	–	26
27	–	–	·67	·45	·36	·02	·26	–	–	·17	–	–	27
28	–	–	·06	·06	·05	·05	·47	–	–	–	·08	·06	28
29	–	–	·40	·08	·19	·49	·12	·24	·30	·53	·15	·28	29
30	–	×	–	·01	·05	1·31	·53	–	·31	·20	·24	·06	30
31	–	×	·30	×	–	×	·35	·08	×	·02	×	·52	31
TOTAL	4·16	·04	2·29	2·32	5·66	1·91	4·63	·86	4·53	8·33	2·14	2·79	YEAR'S TOTAL 39·66
Days with ·01 in. or more.	20	2	12	23	25	5	16	8	15	28	16	17	187
Days with ·04 in. or more.	14	–	8	15	20	4	15	6	11	22	12	14	141

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(Signed) E. W. David

P.T.O.

4067

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Twyn-yr-hydd, Margam.

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 180 ft.

Station No. 4067.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·26	·07	—	·03	·01	—	—	—	—	·03	·78	1
2	·28	—	·85	—	·11	·60	—	—	—	—	·05	—	2
3	—	·51	·26	—	·03	—	—	—	—	—	—	—	3
4	·11	·08	—	—	·09	—	—	—	—	—	—	—	4
5	·10	·06	·23	—	·05	—	—	—	—	—	—	—	5
6	·01	·43	·01	—	·30	—	·70	—	—	·13	—	—	6
7	·65	·21	—	—	·01	—	·02	—	—	·13	—	—	7
8	·15	·10	·03	·01	·10	—	·76	—	—	—	—	—	8
9	·32	·07	—	·03	·01	—	·50	—	—	1·22	·10	—	9
10	—	·33	—	—	—	—	·22	·03	—	2·53	·06	—	10
11	—	—	—	—	—	·13	—	·03	—	·10	—	—	11
12	·03	—	—	—	·01	—	·47	—	·08	·12	—	—	12
13	—	—	—	—	·19	·02	·15	·04	—	·78	·17	—	13
14	·05	—	—	—	—	—	·33	·06	—	·02	·32	—	14
15	·06	—	·18	—	—	—	·05	·09	—	·19	·03	—	15
16	—	·02	·78	—	—	·09	·01	—	—	·02	—	—	16
17	·03	·18	·33	—	—	·10	·08	·03	·25	—	—	—	17
18	·19	—	·11	—	—	·18	·01	—	—	·01	·02	—	18
19	·03	·04	·18	—	—	·18	·02	·08	·77	·04	·85	—	19
20	—	—	—	—	·05	·02	—	·34	·27	—	—	—	20
21	—	·06	—	—	·10	·33	—	·17	—	—	—	—	21
22	—	—	—	·42	·03	—	—	·87	·23	—	—	—	22
23	—	× 1·00	—	·34	—	·30	—	·02	·50	·40	—	—	23
24	—	× ·20	—	·35	—	·18	·05	—	—	·09	—	—	24
25	—	·38	—	·39	·05	·24	—	—	·19	—	—	·29	25
26	—	·37	—	—	·72	—	—	—	—	·09	—	—	26
27	—	·02	—	·59	—	—	—	—	—	× ·82	—	·50	27
28	—	·16	—	·26	·03	—	·11	·02	—	·27	—	—	28
29	·10	×	·02	—	—	—	·03	·06	—	—	—	·04	29
30	·04	×	·09	·05	—	—	·20	—	·05	·01	—	·10	30
31	·30	×	·19	×	·03	×	—	—	×	·03	×	—	31
TOTAL	2·60	4·48	3·33	2·44	1·94	2·38	3·71	1·84	2·34	7·00	1·63	1·71	YEAR'S TOTAL 35·40
*Days with ·01 in. or more.	17	19	14	9	18	13	17	13	8	19	9	5	161
*Days with .04 in. or more.	13	17	11	7	10	10	12	8	8	14	6	5	121

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27/10/33 × Mostly snow 3ins

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*See Instruction 2 (*f*) on other side.

(Signed) E. H. David.

P.T.O.

Col. use D. [illegible]
Col. agreed by obs.

4067

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Port Talbot, Twyn-yr-hydd

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Duplicate Original received

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·26	·07		·03	·01					·03		1
2	·28		·85		·11	·60					·05		2
3		·51	·26		·03								3
4	·11	·08			·09								4
5	·10	·06	·23		·05								5
6	·01	·43	·01		·30		·70			·13 ~~·03~~			6
7	·65	·21			·01		·02			·13			7
8	·15	·10	·03	·01	·10		·76						8
9	·32	·07		·03	·01		·50			1·22	·10		9
10		·33					·22	·03		2·53	·06		10
11						·13		·03		·10			11
12	·03				·01		·47		·08	·12			12
13					·19	·02	·15	·04		·78	·17		13
14	·05						·33	·06		·02	·32		14
15	·06		·18				·05	·09		·19	·03		15
16		·02	·78			·09	·01			·02			16
17	·03	·18	·33			·10	·08	·03	·25				17
18	·19		·11			·18	·01			·01	·02		18
19	·03	·04	·18			·18	·02	·08	·77	·04	·85		19
20					·05	·02		·34	·27				20
21		·06			·10	·33		·17					21
22				·42	·03			·87	·23				22
23		1·00		·34		·30		·02	·50	·40			23
24		·20		·35		·18	·05			·09			24
25		·38		·39	·05	·24			·19				25
26		·37		·59	·72					·09			26
27		·02								·82			27
28		·16		·26	·03		·11			·27			28
29	·10		·02				·03	·02					29
30	·04	×	·09	·05			·20	·06	·05	·01			30
31	·30	×	·19	×	·03	×			×	·03	×		31
TOTAL	2·60	4·48	3·33	2·44	1·94	2·38	3·71	1·84	2·34	7·00	1·63		YEAR'S TOTAL
*Days with ·01 in. or more.	17	19	14	9	18	13	17	13	8	19	9		
*Days with ·04 in. or more.	13 ~~12~~	17	11	7	10	10	13	8	8	14	6		

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M

(Signed) E. N. David

P.T.O.

*See Instruction 2 (*f*) on other side.

monthly totals & days agree

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Twyn-yr-hydd, Margam

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

" Ground " Sea Level 180. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·28	—	·73	—	—	—	—	·62	·25	·30	·03	2·75		1
2	·01	—	·05	—	—	—	—	·08	·35	·01	·07	·30		2
3	·10	—	—	·02	—	—	—	·01	·03	·10	·03	1·11		3
4	·16	—	·19	·38	·43	—	—	—	·26	·25	—	·29		4
5	·01	—	·10	·06	·08	·13	—	·70	—	·04	·03	·95		5
6	·03	—	·13	—	·43	—	—	·02	—	1·03	—	·48		6
7	·08	—	—	—	—	—	—	·04	·08	·33	·29	·68		7
8	·01	—	—	—	·42	—	—	·06	—	·01	·60	·26		8
9	·08	·02	·45	·03	—	—	—	·03	—	·06	·50	·02		9
10	·18	·10	·22	·19	—	—	—	·28	—	—	—	·05		10
11	1·16	·01	—	·74	—	—	—	—	—	—	—	·45		11
12	·08	—	—	·01	—	—	—	·14	—	—	—	·02		12
13	·69	—	·02	·23	—	—	—	—	—	·02	—	·10		13
14	·20	—	·47	—	—	—	—	—	—	·04	·02	·20		14
15	·03	—	·05	·01	·28	—	·04	·05	·03	·12	·02	·23		15
16	·37	—	·49	·03	—	—	—	—	·35	·01	—	·55		16
17	·13	—	·07	·10	·05	—	·09	—	·04	—	—	·27		17
18	·19	·02	·33	·35	·03	·06	—	·02	·18	·01	—	·51		18
19	·01	—	·11	—	·02	·03	—	·07	·23	·07	—	·06		19
20	—	—	·12	·18	·14	·02	·02	—	·01	·04	·05	—		20
21	—	—	·12	—	·12	·31	—	·50	·03	·26	·16	·18		21
22	·06	—	·12	·12	·03	—	—	·39	·44	·31	—	·44		22
23	·15	—	·08	·23	—	·66	·10	—	·20	·27	—	—		23
24	—	·56	—	·01	—	·25	—	—	·08	·08	—	—		24
25	·60	·03	·08	·08	—	·01	—	—	·10	·08	—	·91		25
26	·12	—	·13	·64	—	·34	—	—	·21	·08	·01	·49		26
27	—	—	—	—	—	·03	—	·06	·07	·05	—	·12		27
28	—	—	—	—	—	—	·07	·67	·28	—	—	·69		28
29	—	×	—	—	—	—	·04	·20	·10	·08	—	·05		29
30	·02	×	—	—	—	—	·02	·08	·27	—	—	·28		30
31	—	×	—	×	—	×	·08	·12	×	·08	×	·17		31
TOTAL	4·75	0·74	3·46	3·41	2·03	1·84	·46	4·14	3·59	3·73	1·81	12·61	Year's Total 42·57 ✓	
*Days with ·01 in. or more.	24	6	20	18	11	10	8	20	21	25	12	28	203	
*Days with .04 in. or more.	17	2	19	12	8	6	6	16	17	20	6	26	155	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) David

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Twyn-yr-hydd, Margam, Port Talbot.

in the County of Glamorgan.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	—	·43	·02	—	·05	·03	—	·55	·19	·03	·00		1
2	—	·02	·06	—	—	·01	—	—	·07	·75	·34	·02		2
3	·02	·04	·06	—	—	·08	·08	—	·70	·13	·09	—		3
4	·03	·08	·11	·19	—	·11	·01	—	·60	·01	·12	·48		4
5	—	—	—	·05	—	·09	·01	—	·37	·02	·50	·03		5
F 6	—	—	—	·58	—	·80	—	—	—	—	·23	·24		6
7	—	—	—	·45	—	·02	—	—	—	·40	·21	·18		7
8	—	—	—	·36	—	·01	—	—	—	·04	·20	·05		8
9	·03	—	—	·29	—	·20	—	—	—	1·19	·37	—		9
10	·03	—	—	·28	—	·04	—	—	—	·16	·10	—		10
11	·23	·08	—	—	—	·10	—	—	·22	·02	·50	—		11
12	—	·26	—	—	—	·35	—	—	·11	·09	·55	—		12
13	·25	·07	—	·45	—	·01	—	—	·08	·10	·42	—		13
14	—	·17	—	·16	—	·90	—	—	·46	·03	1·06	·55		14
15	—	·22	—	·75	·12	·06	—	·10	·25	·13	·04	·05		15
16	—	·07	·02	·42	—	·02	·06	—	·65	·21	·23	—		16
×Sleet 17	—	·02	—	·04	×1·23	·44	·03	·17	·09	·01	·02	—		17
18	—	·02	—	·57	·27	·02	·01	·02	·66	·15	—	—		18
19	—	·03	—	·25	·88	·67	·26	—	·35	·21	·47	—		19
20	—	·48	·01	·18	·03	·40	·01	—	·02	—	·51	—		20
21	—	·67	·08	·22	—	·01	·52	—	·48	·06	—	—	Frost	21
22	—	·01	·19	—	—	—	—	—	·33	·09	—	—		22
23	—	·06	·14	·19	·01	—	—	·04	·58	·32	—	·50	Snow	23
24	·07	·23	·20	·11	—	—	—	·04	·15	·16	—	·10		24
25	·20	1·15	·03	·07	·03	·63	—	—	—	·01	·01	·06		25
26	—	·21	—	—	—	—	·02	·41	·66	·08	·03	·26		26
27	—	·28	—	—	·02	—	·03	·03	·04	·08	·35	·14		27
28	—	·08	—	—	—	—	—	·02	·10	·03	·02	·11		28
29	—	×	—	—	—	—	—	·56	·18	·09	·30	·46		29
30	·02	×	—	—	—	·03	—	·96	·20	·37	·67	·54		30
31	—	×	—	×	—	×	—	·04	×	·73	×	·13		31
TOTAL	·90	4·25	1·33	5·63	2·59	5·05	1·07	2·39	7·90	5·86	7·37	3·90	Year's Total. 48·24	
* Days with .01 in. or more.	10	21	11.	20	8	23	12	11	24	29	25	17	211	
* Days with .04 in. or more.	4	16	8	19	4	15	4	8	23	22	20	15	158	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) [illegible] David

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Port Talbot, Lwyn-yr-hydd

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·14	·03	·08		·65	·35	·12	—	—	·16	·06		1
2	·04	·02		·30		·08	·03	—	·33	—	·28	·02		2
3		·02	·12	·20			·07	—	·82	—	·01	·13		3
4		·10	·23			·13	·02	—	·40	—	·12	·22		4
5	·38	·02	·05				·26	·52	·06	—	·17	·01		5
6	·46	·02	·01		·02	·07	·48	·07	·21	—	·73	—		6
7	·25		·09				·24	—	·05	—	·50	·06		7
8	·52		·38			·03	·54	—	—	—	1·32	·11		8
9	·38		·01			·06	·18	—	·35	·01	—	—		9
10	·14						·06	—	—	—	·13	—		10
11	·01					·25	·13	·06	·25	—	1·28	·16		11
12					·06	·07	1·00	—	·26	—	—	·07		12
13					·05			·03	·24	·13	·21	·82		13
14	·04					·31	·22	·16	·16	—	·09	·39		14
15					·22	·02	·01	·01	—	—	·20	·11		15
16	·01	·02			·34		·07	·02	—	·03	1·12	·22		16
17	·34	·56			·18	·02	·12	·10	—	·15	·02	·84		17
18	·01	·17	·03		·03	·39	·38	·01	—	·02	—	·06		18
19	·58	·02	·11	·77		·50		·22	—	·01	—	—		19
20	·09	·11	·24	·01		·27		—	·08	—	—	·01		20
21	·20	·01	·05	·70			·03	—	·07	—	—	·01		21
22		·45	·28		·07	·06	·61	—	—	—	—	—		22
23	·10	·02	·18	·32	·21		·30	—	—	·07	—	·01		23
24	·15			·06			·33	—	·38	·18	—	—		24
25	·18		·08	·80			·12	—	·69	·46	—	—		25
26	·39	·19	·20	·02				—	—	·03	—	—		26
27	·05	·08	·18				·13	—	·02	·10	—	—		27
28	·27	·02	·73	·08			·45	—	—	·15	—	·31		28
29	·07		·08			·13	·02	—	—	·16	·07	·13		29
30	·34	×	·16			·65	·28	—	—	·50	—	·03		30
31	·80	×	·52	×	·04	×	·26	—	×	—	×	·29		31
TOTAL	6·08	1·97	3·76	3·34	1·22	3·69	6·69	1·32	4·31	2·00	6·41	4·07	Year's Total. 44·86	✓
* Days with .01 in. or more.	26	17	21	11	10	17	27	11	16	14	16	22	208	✓
* Days with .04 in. or more.	23	8	17	9	8	14	22	7	14	9	14	16	161	✓

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† Spare column, no entries required.

(*Signed*) E. W. David

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Port Talbot, Lwyn-yr-hydd

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft. ....in. X

,, Ground ,, Sea Level ~~600~~ ft. 180 ft verified by map

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	·03	·02	·03	–	–	·14		·23	·17	·01	·21		1
2	·07	1·12		·03	–	–			·11	–	–	·01		2
3	·10	·14		·05	·09	·04	·26		·02	–	·01			3
4	·10	·12	·03		·01	–	·04	·05	–	–	–	·53		4
5	·56		·26	·06	·03	–	·09	·01	–	–	–			5
6	·12	·33	·07	·92	·56	·02	·01		·02	–	–			6
7		·26			–	·09			·05	·03	·04			7
8	·01	·04			·20	·31	·19		·42	–	·34			8
9	·04	·02		·01	·05	–		·01	83	–	–			9
10	·30	·03	·29	·12	–	–	·11		–	–	–	·52		10
11	·10	·01	·35		·14	·18	·92		–	–	–	·01		11
12	·41	·35	·08		·01	·25	·10	·14	·33	–	–	·46		12
13		·27	·09		–	–		·20	–	–	–			13
14	·01	·15	·01	·18	–	–		·01	·16	–	–	·11		14
15	·28	·19	·04	·91	–	–	·03		·24	–	–			15
16	·02	·03	·25	·10	–	·13	·03	·35	·37	–	–	·08		16
17	·62	·25	·30		–	–			·11	–	·08			17
18	·55	·30	·30		–	·04	·13	·02	–	–	·19	·12		18
19	·15	·03	·16		·09	·06	·24		·03	–	·14	·01		19
20	·21		·11	·45	·10	–	·05		–	–	·01	·44		20
21	·07	·65	·07	·49	·14	–	·26		·12	·08	–	·05		21
22	·05	·04	·03		·17	·04	·38		–	·72	·61	·18		22
23	·07	·28			·14	–	·02		–	·06	·08	·07		23
24	·32	·61	·01		–	–			·27	·36	–	·04		24
25		·83	·13		·03	–			·03	·15	–	·11		25
26		·41			·05	–			–	–	–			26
27		·13			–	–			–	·58	–			27
28		·03			–	·02			–	·10	–			28
29					–	·11			–	1·33	·89	·01		29
30	·24	✕			–	·07			·05	·01	·36			30
31	·63	✕		✕	–	✕			✕	·70	✕			31
TOTAL	5·15	6·65	2·60	3·35	1·81	1·36	3·00	·79	3·39	4·29	2·76	2·96	Year's Total 38·11	✓
* Days with .01 in. or more.	24	26	19	12	15	13	17	8	17	12	12	17	192	✓
* Days with .04 in. or more.	21	19	14	9	11	11	13	4	13	10	9	13	147	✓

40-9999.

* See Instruction 2 (f) on other side.

struction

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Twyn Yr Hyydd Margam Port Talbot.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 180 ft.

12 monthly cards
recd. for 1938
11/1/39.
will report monthly
in future.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·—	·—	·—	·—	·—	·53	·—	·29	·—	·66	·04	·—		1
2	·—	·01	·—	·09	·02	·02	·—	—	·—	·09	·—	·—		2
3	·—	·03	·—	·—	·05	·07	·07	1·25	·—	1·00	·—	·30		3
4	·—	·—	·—	·—	·—	·03	·13		·—	·49	·38	·10		4
5	·—	·—	·—	·—	·—	·—	·13	·—	·—	·52	·—	·20		5
6	·18	·—	·—	·—	·—	·28	·87	·—	·—	·25	·13	·30		6
7	·04	·—	·—	·—	·—	—	·—	·—	·—	·12	·—	·51		7
8	·56	·06	·—	·—	·—	·—	·—	·—	·—	·00	·—	·11		8
9	·48	·06	·02	·—	·—	·—	·—	·—	·—	·34	·01	·73		9
10	·07	·02	·01	·—	·—	·10	·81	·44	·—	·11	·51	·63		10
11	·41	·—	·—	·—	·—	·06	·—	·19	·68	·02	·—	·20		11
12	·40	·—	·—	·—	·66	·—	—	·—	·—	·88	·53	·21		12
13	·07	·—	·—	·—	·45	·—	·—	·—	·—	·03	·—	·03		13
14	·50	·—	·—	·—	·14	·—	·53	·—	·—	·—	·21	·40		14
15	·38	·—	·—	·—	·63	·—	·—	·18	·—	·04	·22	·59		15
16	·16	·—	·08	·—	·06	·—	·—	·—	·—	·—	·31	·—		16
17	·—	·—	·01	·—	·06	·—	·09	·—	·45	·28	·42	·—		17
18	·16	·—	·—	·—	·04	·08	·—	·47	·12	·—	·32	·—		18
19	·05	·—	·—	·—	—	·—	·—	·10	·07	·02	·30	·—		19
20	~~·15~~	·—	·01	·—	—	·—	·—	·52	·07	·—	·12	·—		20
21	·—	·—	·—	·—	·—	·08	·—	·30	·10	·—	·31	·—		21
22	·04	·—	·—	·—	·04	·28	·—	·47	·—	·05	·41	·—		22
23	·01	·—	·—	·06	·03	·02	·—	·04	·07	·—	·31	·—		23
24	·11	·16	·62	·—	·11	·04	·—	·19	·03	·—	·40	·—		24
25	·02	·60	·02	·—	·10	·—	·34	—	·—	·22	·30	·23		25
26	·19	·21	·05	·—	·40	·27	—	—	·—	·27	·11	·—		26
27	·32	·25	·—	·—	·40	·17	·47	·80	·15	—	·40	·—		27
28	·05	·26	·—	·—	·04	·27	·14	·20	·16	·—	·61	·—		28
29	·14	×	·01	·—	·82	·07	·—	·—	·03	·03	·10	·—		29
30	·10	×	—	·—	·21	·—	·20	·—	·59	—	·04	·13		30
31	·20	×	·02	×	·78	×	·—	·—	×	·95	×	·40		31
TOTAL	4·79	1·66	·85	·15	5·05	2·37	3·79	5·43	2·52	6·37	6·49	4·66	Year's Total 44·12	
* Days with .01 in. or more.	24	10	10	2	19	16	~~18~~ 15	~~14~~ 15	12	20	23	16	~~146~~	182
* Days with .04 in. or more.	22	7	3	2	17	13	~~10~~ 14	~~14~~ 15	10	16	22	15	~~151~~	156

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4067.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Jne

Kept at Port Talbot (Twyn-yr-hydd)

in the County of Glamorgan.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

874120/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·08	·17	·15	—								1
2	—	—	—	·23	—	—								2
3	—	—	—	·40	—	—								3
4	—	—	·52	·70	—	—								4
5	—	—	·23	32	—	—								5
6	—	—	·21	·60	—	—								6
7	—	·26	—	92	·24	—								7
8	·53	·22	·11	—	·31	—								8
9	—	·49	—	—	—	·09								9
10	·52	·15	—	—	—	—								10
11	·45	·02	—	—	—	·32								11
12	·26	—	—	—	·11	·40								12
13	·68	—	—	—	—	·21								13
14	·92	—	—	—	—	—								14
15	·51	—	—	—	·42	·50								15
16	·21	—	·23	—	·30	—								16
17	·80	—	·22	—	—	—								17
18	·02	·26	—	—	—	—								18
19	·78	·01	·22	—	—	·21								19
20	·68	—	—	—	—	·20								20
21	·39	·09	—	·22	—	·22								21
22	·27	—	—	·10	—	·22								22
23	·01	·49	—	·30	—	—								23
24	—	—	—	—	—	·18								24
25	·10	·22	—	·20	—	·01								25
26	·12	·21	—	·10	—	·18								26
27	—	·32	·07	·41	—	·12								27
28	—	·03	—	30	—	·05								28
29	—	\	—	10	—	·06								29
30	—	✕	—	—	—	·18								30
31	—	✕	—	✕	—	✕			✕		✕			31
TOTAL	7·25	2·77	1·89	5·07	1·53	3·15							Year's Total	n.p. imp.
* Days with .01 in. or more.	14	13	9	15	6	16								
* Days with .04 in. or more.	15	10	9	15	6	15								

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4068

Section **A** for the entry
AIR MINIST

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

REGI

J .

Kept at GROESWEN GANO

in the County of GLA

068.

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

4068

PORT TALBOT, GROESWEN GANOL

1931 — 40

780707

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01		·20		·03	·05		·91	·17			1
2	·08	·01		·55	·06	·07	·02		·63		·03	·10	2
3	·08		·10				·30	·04	·02		1·87	·37	3
4				·08	·03	·11	·53	·34	·04	·12	·08	·03	4
5		·42		·17		·15	·09	·03		·06		·54	5
6		·12		·24	·10	·30	·07	·01	·02	·41	·36	·28	6
7		·06			·26	·01	·30	·48		·44	·12	·24	7
8	·02	·62		·35		·19	·01	·09		·04	·04	·	8
9		·57		·04		·17	·04	·03		·04	·75	·02	9
10		·05			·37	·02	·09	·01	·03		·61	·01	10
11	·18	·35		·01	·02	·15	·18	·02			·60		11
12	·01	·02	·80	·04		·01	·61	·01	·28	·17	·	·	12
13		·02	·27		·19		·39	·05	·01	·	·	·	13
14		·22			·12	·20	·34	·47	·11		·52		14
15		·10		·03	·16	·07	·02	·27	·01				15
16	·06	·19		·08	·22	1·18	·05	·10	·15				16
17		·02		·17	·03		·79						17
18	·12		·02	·02	·02	·27	·13	·30			·36		18
19	·23	·28		·01		·22	·04	·36			·05		19
20		·09	·25			·02		·53			·07		20
21	·56	·01		·02	·33	·04	·05				·21		21
22	·50	·02		·04	·13		·01				·15		22
23	·10	·02		·51	·43	·16	·49				·10	·13	23
24	·01	·18		·40	·08	·01	·73				·45	·11	24
25	·15	·38		·67			·40				·07	·16	25
26		·10		·10			·09				1·56	·03	26
27	·17	·44	·07	·01	·55					·14	·17		27
28	·27	·04	·12	·23	·39			·12		·03		·05	28
29	·10				·06		·30		·05		·14	·19	29
30	·65	×							53.				30
31	1·22	×		×	·23	×	·03		×		×	·34	31
TOTAL	3·92	4·34	1·63	3·37	3·78	3·38	6·15	3·26	2·79	1·62	8·31	2·60	YEAR'S TOTAL 45·15
*Days with ·01 in. or more.	19	24	7	22	20	20	27	18	13	10	21	15	216
*Days with ·04 in. or more.	13	17	6	16	16	14	22	12	8	9	20	11	166

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Bishop

P.T.O.

4068

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at GROESWEN. GANOL. PORT TALBOT

in the County of GLAM

Diameter of Funnel of Gauge 8. in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 51. ft.

STATION Nº 4068.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01		·20		·03	·05		·91	·17			1
2	·08	·01		·55	·06	·07	·02		·63		·03	·10	2
3	·08		·10				·30	·04	·02		1·87	·37	3
4				·08	·03	·11	·53	·34	·04	·12	·08	·03	4
5		·42		·17		·15	·09	·03		·06		·54	5
6		·12		·24	·10	·30	·07	·01	·02	·41	·36	·28	6
7		·06			·26	·01	·30	·48		·44	·12	·24	7
8	·02	·62		·35		·19	·01	·09		·04	·04		8
9		·57		·04		·17	·04	·03		·04	·75	·02	9
10		·05			·37	·02	·09	·01	·03		·61	·01	10
11	·18	35		·01	·02	·15	·18	·02			·60		11
12	·01	·02	·80	·04		·01	·61	·01	·28	·17			12
13		·02	·27		·19		·39	·05	·01				13
14		·22			·12	·20	·34	·47	·11		·52		14
15		·10		·03	·16	·07	·02	·27	·01				15
16	·06	·19		·08	·22	1·18	·05	·10	·15				16
17		·02		·17	·03		·79						17
18	·12		·02	·02	·02	·27	·13	·30			·36		18
19	·23	·28		·01		·22	·04	·36			·05		19
20		·09	·25			·02		·53			·07		20
21	·56	·01		·02	·33	·04	·05				·21		21
22	·50	·02		·04	·13		·01				·15		22
23	·10	·02		·51	·43	·16	·49				·10	·13	23
24	·01	·18		·40	·08	·01	·73				·45	·11	24
25	·15	·38		·07			·40				·07	·16	25
26		·10		·10			·09				1·56	·03	26
27	·17	·44	·07	·01	·55					·14	·17		27
28	·27	·04	·12	·23	·39			·12		·03		·05	28
29	·10				·06		·30		·05		·14	·19	29
30	·65	X							53.				30
31	1·22	X		X	·93	X	·03		X		X	·34	31
TOTAL	3·92	4·34	1·63	3·37	3·78	3·38	6·15	3·26	2·79	1·62	8·31	2·60	YEAR'S TOTAL 45·15
*Days with ·01 in. or more.	19	24	7	22	20	20	27	18	13	10	21	15	216
*Days with ·04 in. or more.	15	17	6	16	16	14	22	12	8	9	20	11	166

40-9999

(Signed) A Bishop

[P.T.O.

*See Instruction 2 (*f*) on other side.

4068

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at GROESWEN GANOL. PORT TALBOT

in the County of GLAM.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	
1	·26			·30	·62		·02	·04	·07	·02	·24	·15	1
2	·26				·32			·12	·80		·15	·36	2
3	·06			·14			·19			·03	·05		3
4	·02			·03	·02		·13			·13	·38		4
5	·75		·01				·01	·02	·61	·19			5
6	·56		·01	·24	:		·02	·04	·49	·30			6
7	·26		·03	·09	·10				·66	1·07			7
8	·13		·20	·07	·08				·04	·46			8
9	·35			·14	·15								9
10	·14			·16	·06				·21	·64			10
11	·09			·02	·30							·01	11
12	·73			·09	·95		·23	·02	·26	23			12
13	·21			·13	·05		·93	·05	·01	·38		·28	13
14	·24				·10					·10		·08	14
15	·03			·07	·04		·03			·08			15
16	·31				·08		·60			·02		·01	16
17					·02					·07		·02	17
18					·34				·07		·20		18
19				·08	·60				·01	·25		·05	19
20			·01	·18	·79					·76	·11	·05	20
21	·10		·21	·10	·02	·01		·02		·68	·12	·18	21
22	·09		·03	·10	·03		·13		·74	·36	·42	·12	22
23		·02			·07		·21		·01	·40	·05	·25	23
24					·02		·31		·25	·01	·07		24
25			·09			·06	·16		·03	·40			25
26			·12	·02	·02		·13			·28			26
27			·82	·26	·32	·12	·13			·29	·03	·03	27
28			·04	·02	·06		·41	·02			·11	·03	28
29			·45	·06	·11	} 1·40	·13	·21	·35	·72	·13	·31	29
30	·02	×	·14		·02		·68	·11	·35	·25	·33	·01	30
31		×	·25	×		×	·08		×	·01	×	·49	31
TOTAL	4·61	·02	2·41	2·30	5·29	1·59	4·53	·65	4·96	8·13	2·39	2·43	YEAR'S TOTAL 39·31.
*Days with ·01 in. or more.	19	1	14	20	26	5	19	10	17	26	14	17	188
*Days with .04 in. or more.	16	·	9	16	19	4	15	6	13	21	13	11	143

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) A Bishop

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Grosvenor Gardens Port Talbot

in the County of Glam

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·35	·05		·12	·01					·04	·70		1
2	·07		·45		·04	·32						·01		2
3	·30	·46			·01									3
4	·09	·10	·02		·11									4
5	·10	·05	·10		·09									5
6		·09	·02		·35		·16			·10				6
7	·90	·10			·04		·01			·18				7
8	·14	·08	·01		·07		·60	·01			·00			8
9		·09		·05			·55			1·32	·08			9
10	·30	·25				·01	·58			2·60	·08			10
11						·08				·06	·03			11
12	·05						·45		·05	·05				12
13	·01				·16	·02		·18		·78	·15			13
14	·10						·39			·07	·22			14
15	·06		·09				·65	·18		·15	·02			15
16			·53			·06	·08	·07		·03				16
17		·15	·36			·05			·18					17
18	·15		·13			·14		·03			·03			18
19	·04		·15			·02			·87		·59			19
20		·05			·07			·22	·16					20
21						1·33		·55						21
× Snow. 22		·01×			·06			·70	·13					22
23		1·65×		·32		·28			·38	·21				23
24		·21×		·26		·18	·02		·06					24
25		·48		·36		·26			·19			·23		25
26		·35		·33	·65					·13		·03		26
27				·19	·02					·58		·30		27
28		·10					·19			·43				28
29	·02		·04				·02	·05		·02		·02		29
30	·02	×	·06						·08	·01		·12		30
31	·35	×	·13	×		×	·17		×	·04	×			31
TOTAL	2·75	4·57	2·13	1·51	1·79	2·76	3·87	1·99	2·10	6·76	1·24	1·41	Year's Total 32·88	
*Days with ·01 in. or more.	17	17	14	6	13	13	13	9	9	17	9	7	144	
*Days with ·04 in. or more.	14	16	11	6	11	9	10	7	9	14	6	4	117	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) A Bishop

[P.T.O.

COPY FOR OFFICIAL USE. 4068

Section **A** for the entry of Daily Observations. Station No. ~~[illegible]~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Governor Gaol. Port Talbot

in the County of Glam

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.25		.68					.48	.25	.09	.02	1.68		1
2	.01		.06					.07	.50		.08	.39		2
3	.08				.02			.11	.03	.12		.86		3
4	.19		.16	.35	.30			.04	.25	.23		.22		4
5	.09		.03	.08	.09	.14		.48		.02		.65		5
6	.04		.17		.49			.01		.57		.26		6
7	.09							.05		.42	.22	.59		7
8	.01				.37			.05	.04	.01	.75	.31		8
9	.65		.46 .46	.03				.02		.04	.50	.02		9
10	.09	.10	.16	.14				.21				.03		10
11	1.22		.01	.59				.24				.25		11
12	.08			.05				.23				.01		12
13	.68		.02	.23								.03		13
14	.46		.39							.04	.02	.16		14
15	.03		5 .08	.03	.22		.03	.04	.03	.15		.28		15
16	.31		.50		.03							.59		16
17	.18		.07	.05	.03		.09		.38	.01		.32		17
18	.22		.15	.35	.02	.05		.02	.20			.34		18
19	.01		.10		.04	.03		.07	.26	.05		.15		19
20			.04	.20	.15		.01			.05	.05			20
21			.11		.13	.33		.61	.02	.32	.09	.16		21
22	.05		.04	.22	.03			.90	.42	.26		.73		22
23	.06		.07	.24		.43	.05		.14	.09				23
24	.03	.50	.12			.18			.09	.05		.16		24
25	.55	.06		.09					.10	.10		.67		25
26	.12		.16	.60		.26	.06		.27	.16		.06		26
27						.03			.03	.04		.19		27
28				.02				.41	.22			.43		28
29							.05	.02	.15	.07		.05		29
30	.02	×					.04	.26	.22	.03		.23		30
31		×		×		×	.03	.02	×	.06	×	.16		31
TOTAL	4.62 ✓	.66 ✓	2.95 ✓	3.27 ✓	1.92 ✓	1.45 ✓	.36 ✓	4.34 ✓	3.60 ✓	2.88 ✓	1.73 ✓	9.48 ✓	Year's Total. 37.2~~7~~ 6	
* Days with .01 in. or more.	25	3	21	16	13	8	8	21	19	25	8	29	194	
* Days with .04 in. or more.	19	3	18	13	8	6	5	16	15	19	6	26	154	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE. X(7.2566/30)

Section **A** for the entry of Daily Observations. Station No. 4068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

F Circ H[illegible] sent 6/5/36 CW

Kept at (Tanygroes) Port Talbot X

in the County of Glamorgan

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 50 ft. X

Footnote; formerly ~~[illegible]~~ at Grosvenor Garth 7/4/35

Gauge moved see over

Continuation record

~~Cae-drys~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	—	·36	·02	—	—	·01	—	·05	·26	·02	—		1
2	—	·04	·01	—	—	·23	—	—	·30	1·25	·30	·02		2
3	·01	·03	·10	—	—	·35	·05	—	·35	·27	·10	—		3
4	—	·06	·02	·11	—	·14	—	—	·65	·02	·06	·69		4
5	—	·30	·16	—	—	·11	—	—	·40	—	·23	·01		5
6	—	—	—	·44	—	·73	—	—	·30	—	·29	·26		6
7	—	—	—	·49	—	·01	—	—	—	·38	·10	·25		7
8	—	—	—	·36	—	·02	—	—	—	·11	·27	·07		8
9	—	—	—	·61	—	·06	—	—	—	·85	·21	—		9
10	·07	—	—	·05	—	·08	—	—	—	·16	·01	—		10
11	·21	·07	—	—	—	—	—	—	·06	—	·57	—		11
12	·05	·23	—	—	—	·13	—	—	·13	—	·69	—		12
13	·21	·12	—	·34	—	—	—	—	·05	·10	·29	—		13
14	—	—	—	·27	—	·61	—	—	·31	·11	1·26	·42		14
15	—	·01	—	·57	·14	·11	—	—	·15	·12	·16	·02		15
16	—	·44	—	·42	—	·06	·02	—	·52	·25	·22	—		16
17	—	·15	—	·07	1·15	·48	·01	·06	·01	—	·05	—		17
18	—	·02	—	·50	·23	·05	—	·01	1·24	·16	—	—		18
19	—	·03	—	·20	·72	·87	·37	—	·31	·16	·31	—		19
20	—	·52	—	·10	·18	·53	—	—	—	—	·61	—		20
21	—	·41	·05	·10	—	—	·46	—	·25	·04	—	—		21
22	—	·03	·19	—	—	—	—	—	·20	·08	—	—		22
23	}·45	·05	·15	·04	·02	—	—	—	·38	·25	—	·30		23
24	4	·19	·15	·06	—	—	—	·09	·16	·12	—	·12		24
25	4	·69	·03	·04	·01	1·03	—	—	—	—	—	·05		25
26	—	·21	—	—	—	—	·03	·51	·46	·05	·06	·17		26
27	—	·24	—	—	—	—	—	·01	·05	·12	·31	·15		27
28	—	·05	—	—	—	—	—	·03	·11	·06	·05	·12		28
29	—		—	—	—	—	—	·56	·19	·10	·23	·50		29
30	—	✕	—	—	—	·02	—	—	·48	·45	·81	·46		30
31	—	✕	—	✕	—	✕	—	·50	✕	·82	✕	·15		31
TOTAL	1·03	3·98	1·22	4·79	2·45	5·62	1·01	1·77	7·11	6·29	7·21	3·76	Year's Total 46·24	
* Days with .01 in. or more.	8	21	10	19	7	19	7	8	24	24	24	17	188	
* Days with .04 in. or more.	6	17	7	18	5	16	4	5	23	23	22	14	160	X

40-9999.

* See Instruction 2 (f) on other side.

X G.A. Morgan X Esq

† Spare column, no entries required.

(Signed) X ~~G. Morgan~~ X [P.T.O.

~~Chief Sanitary Inspector~~

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4068.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at TAN-Y-GROES ST. PORT TALBOT.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 53 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·11	·01	·20	—	·03	·68	·14	—	—	·16	·06		1
2	·05	·04	—	·03	—	·07	·09	·10	—	—	·27	·03		2
3	—	·01	·04	·33	—	·01	·04	·60	·40	—	·06	·08		3
4	—	·04	·25	—	—	·04	·01	·13	·60	—	·28	·30		4
5	·26	·04	·02	—	·01	—	·17	·37	·05	—	·03	—		5
6	·34	—	·01	—	—	·05	·16	·14	·18	—	·75	·01		6
7	·21	—	·11	—	—	—	·10	—	·11	—	·43	·04		7
8	·51	—	·38	—	—	·01	·52	—	·02	—	·81	·10		8
9	·49	—	·02	—	—	·04	·62	—	·25	—	·01	—		9
10	·10	—	—	—	—	·01	·06	—	·01	—	·03	—		10
11	—	—	—	—	—	·19	·09	—	·17	—	1·04	·06		11
12	—	—	—	—	·10	·04	·72	—	·35	—	·01	·14		12
13	·05	—	—	—	·13	—	—	—	·12	·06	·17	✓·79		13
14	—	—	—	·03	·01	·24	·11	·01	·15	·02	·06	·38		14
15	—	·02	—	·05	·04	—	—	—	—	—	·24	✓·16		15
16	·03	·06	—	·25	·35	—	·01	—	—	—	·89	·17		16
17	·30	·76	—	—	·13	·01	·04	·19	—	·15	·04	✓·65		17
18	·01	·16	·04	—	—	·05	·39	·01	—	·07	—	·06		18
19	·84	·08	·09	·54	—	·51	·01	·14	—	—	—	·01		19
20	·16	·18	·20	·02	—	·36	·01	·01	·04	·01	—	—		20
21	·01	·01	·04	·68	—	—	·07	—	—	—	—	—		21
22	·19	·22	·24	—	—	·03	·25	—	—	—	—	—		22
23	·10	·03	·30	·34	·07	—	·30	—	—	·05	—	—		23
24	·10	—	—	·07	·15	—	·57	—	·44	·24	—	—		24
25	·27	—	·09	·92	—	—	·16	—	·43	·40	·01	—		25
26	·50	·17	·21	·03	—	—	·05	—	·01	·05	—	—		26
27	·05	·11	·15	—	—	—	·06	—	·01	·06	—	—		27
28	·44	·01	·67	·05	—	—	·22	—	—	·10	—	·26		28
29	·36	—	·06	—	—	·10	·01	—	—	·16	·06	·16		29
30	·09	✕	·11	—	·20	·10	·14	—	—	·62	·01	·02		30
31	·61	✕	·37	✕	·18	✕	·28	—	✕	—	✕	·27		31
TOTAL	6·24	2·05	3·41	3·54	1·37	1·89	5·94 ~~5·84~~	1·84	3·34	1·99	5·36	3·75	Year's Total ~~40·62~~	40·72 ✓
* Days with .01 in. or more.	25	17	21	14	11	18	29	11	17	13	20	20	216	✓
* Days with .04 in. or more.	22	12	17	10	9	12	24	8	13	11	14	16	168	✓

† Spare column, no entries required.

(*Signed*) .... P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Tanygroes St, Port Talbot

in the County of Glamorgan

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 53 ft.

Totals

ok

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·05	·03	·11	—	—	·13	—	·09	·14	—	·26		1
2	·11	1·05	—	·02	—	—	·02	—	·16	—	—	·03		2
3	·11	·11	—	·05	·16	·02	·20	—	·07	—	—	—		3
4	·08	·06	—	—	·04	·02	·14	·03	—	—	—	·76		4
5	·70	—	·04	·04	·02	—	·06	·01	—	—	—	—		5
6	·13	·26	·17	·73	·48	·04	·01	—	·03	·01	·01	—		6
7	—	·48	·08	·19	·01	·10	—	—	·04	·04	·02	—		7
8	—	·04	·01	—	·13	·48	·17	—	·03	—	·36	—		8
9	·03	·01	—	·19	·03	—	·02	—	1·05	—	—	—		9
10	·25	·02	·26	·01	—	·01	·06	·40	·01	—	—	·73		10
11	·08	—	·42	·06	·21	·12	·90	—	—	—	·01	·04		11
12	·41	·24	·06	—	—	·28	·06	·41	·01	—	—	·51		12
13	—	·20	·02	·10	—	·09	·01	·25	·03	—	—	—		13
14	—	·16	·02	·10	—	—	—	—	·20	—	—	·11		14
15	·29	·28	·03	·60	—	—	·04	—	·15	—	—	·12		15
16	·02	·05	·33	·42	—	—	—	·32	·04	—	—	—		16
17	·53	·20	·26	—	—	·03	—	·02	·17	—	·04	—		17
18	·73	·26	·25	—	—	·05	·04	·01	·04	—	·18	·12		18
19	·19	·10	·17	·41	·07	·09	·22	—	·03	—	·18	·02		19
20	·25	—	·05	·30	·16	—	·04	—	—	—	—	·28		20
21	·08	·57	·01	·13	·10	—	·47	—	·05	·08	—	·04		21
22	·02	·05	·05	·01	·16	·08	·35	—	—	·56	·52	·21		22
23	·07	·27	—	—	·22	—	·03	—	—	·37	·10	·04		23
24	·27	·44	·02	—	—	—	—	—	·16	·30	—	·04		24
25	·03	·90	·15	—	—	—	—	—	·02	·39	—	·10		25
26	—	·20	—	—	·09	—	—	—	—	—	—	—		26
27	—	·32	—	—	—	—	—	—	—	·80	—	—		27
28	·01	·07	—	—	—	·01	—	—	—	·08	—	·01		28
29	·01		—	—	—	·04	—	—	—	1·37	·83	—		29
30	·35	✕	—	—	—	·12	—	—	·06	·01	·56	—		30
31	·53	✕	—	✕	—	✕	—	—	✕	·05	✕	—		31
													Year's Total	
TOTAL	5·38	6·39	2·43	3·47	1·88	1·58	2·97	1·45	2·44	4·20	2·81	3·42	38·42	✓ ✓
* Days with .01 in. or more.	25	25	20	17	14	16	19	8	20	13	11	17	205	✓ ✓
* Days with .04 in. or more.	19	23	13	14	11	11	14	4	13	11	8	14	155	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. Morgan [P.T.O.

CHIEF SANITARY INSPECTOR, BOROUGH OF PORT TALBOT, GLAM.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4568

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Tanygroes St, Port Talbot

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 53 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·02	/	/	/	·47	/	·26	/	·65	·05	·16		1
2	/	·01	/	·08	/	·02	/	/	/	·05	·01	·04		2
3	/	/	/	/	·03	·06	·02	·03	/	·79	·14	/		3
4	/	/	/	/	/	·05	·40	·87	/	·40	·26	·67		4
5	·01	/	/	/	/	/	·04	·19	·31	·75	·15	·03		5
6	·20	/	/	/	/	·32	·61	/	·04	·28	·04	·45		6
7	·07	/	/	/	/	/	·43	/	·15	·07	·01	·06		7
8	·48	·03	/	/	/	/	·14	/	/	·38	/	·23		8
9	·41	·12	·02	/	/	·02	·08	/	/	·04	/	1·11		9
10	·05	·03	·01	/	/	·01	·25	·31	/	·14	/	·54		10
11	·48	·01	/	/	/	·05	·03	·05	/	·08	·65	·16		11
12	·41	/	/	/	·85	·03	/	/	/	1·05	·48	·07		12
13	·08	/	/	/	·30	/	/	/	/	·05	·18	·44		13
14	·60	/	/	/	·24	/	·46	/	/	·01	·01	/		14
15	·37	/	/	/	·83	/	/	·15	/	·04	·17	·64		15
16	·23	/	·11	/	·03	/	/	/	/	/	·38	·01		16
17	/	·01	/	/	·09	/	·09	/	·45	·49	·09	/		17
18	·24	/	/	/	·12	·07	·01	·45	·06	·04	·48	/		18
19	·08	/	/	/	/	/	·01	·17	·08	·01	·47	/		19
20	·16	/	·02	/	/	/	/	·24	·03	/	·16	/		20
21	·02	/	/	/	/	·05	/	·27	·09	/	·06	/		21
22	·05	/	/	/	·03	·26	/	·38	·01	·05	·62	/		22
23	·02	/	/	·07	·01	·01	/	·02	·05	/	·16	/		23
24	·09	·09	·63	/	·12	·05	·02	·07	·05	/	·32	/		24
25	·13	·62	·02	/	·12	·01	·24	/	/	·23	·66	/		25
26	·17	·26	·08	/	·32	·24	/	/	/	·26	·03	·32		26
27	·37	·36	·01	/	·33	·17	·53	·77	·04	·01	·40	/		27
28	·09	·35	·01	/	·06	·37	·09	·12	·13	/	·06	·02		28
29	·19		·01	/	·70	/	·03	/	·05	·38	·18	/		29
30	·14	✕	·01	/	·21	/	·11	/	·48	/	·43	·01		30
31	·23	✕	·02	✕	·75	✕	·06	/	✕	·64	✕	·34		31
													Year's Total	
TOTAL	5·37	1·91	0·95	·15	5·14	2·26	3·65	4·35	2·02	6·89	6·65	5·30	44·64	✓
* Days with .01 in. or more.	26	12	12	2	18	18	20	16	15	24	27	18	208	✓
* Days with .04 in. or more.	23	6	3	2	14	12	14	14	13	21	23	14	159	✓

† Spare column, no entries required.

(*Signed*)

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4068.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at 123 Tanygroes St., Port Talbot.

in the County of Glamorgan.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 53 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	/	·09	·11	·15	/	/	/	/	/	·05	·13		1
2	·54	/	/	·07	/	/	/	·27	·22	/	·05	·08		2
3	·24	/	·10	·90	/	/	/	·11	·40	/	·05	·31		3
4	/	/	·47	·81	·51	/	·53	/	/	·07	·48	·19		4
5	/	/	·10	·56	/	/	·66	/	/	·18	·90	·02		5
6	·70	/	/	·06	/	/	1·46	/	/	/	·06	/		6
7	·16	·29	/	/	/	/	·70	·10	/	/	·47	1·33		7
8	·05	·24	·12	/	·08	/	·87	·03	/	·53	·12	·20		8
9	·06	·56	·03	/	/	/	·01	·71	/	·20	·03	·44		9
10	·41	·12	·03	/	/	·12	/	·05	·14	·30	/	·07		10
11	/	·10	·25	/	/	/	/	/	/	·37	/	·01		11
12	·25	·01	/	·21	/	/	/	/	·15	·27	·03	/		12
13	/	/	/	·67	·02	·10	·91	/	·02	·07	·15	/		13
14	·74	·03	/	·01	·03	·32	·06	/	/	·06	·36	/		14
15	·31	·12	/	·11	·08	·94	·16	/	/	·24	·30	/		15
16	·34	·04	/	·02	·03	/	·16	/	/	·45	·42	/		16
17	·82	·12	/	·03	/	·15	·16	/	/	/	·10	/		17
18	·05	·08	·05	/	/	·09	·55	/	/	/	·98	/		18
19	·50	/	/	/	/	/	·47	·15	/	/	/	/		19
20	·65	/	/	/	/	·09	·01	1·92	/	/	/	/		20
21	·12	·12	·18	·01	·11	/	·04	/	/	/	/	/		21
22	·45	·40	·04	·01	/	·11	·30	/	/	/	·55	/		22
23	·01	/	·08	·11	/	·03	·21	/	/	·02	·69	/		23
24	·28	·12	·05	·03	/	·15	·02	/	/	·05	·02	/		24
25	·24	·14	/	/	/	·01	·01	/	/	·08	1·50	/		25
26	·05	·05	/	·02	/	/	/	·11	/	·18	1·03	/		26
27	/	·31	·02	/	/	·14	·37	·16	/	/	·05	/		27
28	/	·09	·07	·01	/	·05	1·04	/	/	/	·62	·11		28
29	/		/	·01	/	·25	·33	/	/	·02	·76	·01		29
30	/	✕	/	·30	/	·23	·01	/	/	·02	·17	·14		30
31	/	✕	/	✕	/	✕	/	·23	✕	·16	✕	/		31
TOTAL	7·00	2·94	1·68	4·06	1·01	2·78	9·04	3·84	·93	3·27	9·44	3·04	Year's Total 49·03	
* Days with .01 in. or more.	22	18	15	20	8	15	23	11	5	18	25	13	193	
* Days with .04 in. or more.	20	16	12	11	5	13	18	10	4	15	23	10	156	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

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Station No. 4068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940.

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in the County of Glamorgan.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 53 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·01	/	·30	·21	/	/	/	/	/	·16	·01		1
2	/	·06	/	·06	/	/	·13	/	/	/	1·63	·09		2
3	/	·73	/	·03	/	/	/	/	/	·08	1·44	·30		3
4	/	·22	/	·13	/	/	·10	/	/	·51	·17	·14		4
5	/	·02	/	/	/	/	·03	/	/	·72	·26	·11		5
6	·46	·73	/	/	/	/	·56	/	/	·80	·01	·01		6
7	·12	·20	/	·14	/	/	·02	/	·05	·07	/	·11		7
8	/	/	/	/	·01	/	·18	/	/	·47	·21	·39		8
9	/	/	/	/	/	/	·88	·02	·03	·70	1·20	·23		9
10	/	/	·02	/	/	/	/	/	·02	·38	·06	·17		10
11	/	/	·04	·05	/	/	·24	/	/	/	1·00	·23		11
12	/	/	·24	/	/	·11	·34	/	·15	/	·05	/		12
13	/	/	·40	/	/	/	·02	·02	·04	·02	·15	·81		13
14	/	·01	·01	·09	/	/	/	/	·15	·30	·17	1·00		14
15	/	/	·02	·02	·07	·01	·02	/	·24	·09	·25	·01		15
16	/	·81	·30	·06	/	/	·06	/	·28	·42	·29	·01		16
17	/	·10	·73	/	/	/	·09	/	·01	/	·03	/		17
18	·38	·66	·50	·52	/	/	·03	/	·41	·01	·06	·27		18
19	/	·20	·04	·27	/	/	·86	/	·33	·01	·25	/		19
20	/	/	·07	·11	/	/	·17	/	/	·16	·10	/		20
21	/	/	·30	/	·22	·42	/	/	/	·03	1·08	/		21
22	/	·11	·10	·15	·03	·05	/	/	·02	/	·02	/		22
23	/	·04	·03	·11	/	/	·05	/	/	/	·13	/		23
24	·11	/	·01	·05	·07	/	·31	/	/	/	/	/		24
25	/ ·14	/	/	·18	·31	·04	/	/	/	/	/	/		25
26	1·50	·52	/	·10	·28	/	·59	/	/	/	·03	/		26
27	·39	·36	/	/	/	/	·01	/	/	/	·01	/		27
28	·53	·11	/	/	·01	/	/	/	/	/	/	·01		28
29	·03	/	·45	·31	/	·06	/	/	/	·01	/	·57		29
30	·02	×	·02	·45	/	/	/	/	/	·69	/	/		30
31	·10	×	·14	×	/	×	/	/	×	·95	×	·02	Year's Total	31
TOTAL	3·78	4·89	3·42	3·13	1·21	·69	4·69	·04	1·73	6·42	8·76	4·49	43·25	
* Days with .01 in. or more.	11	17	18	19	9	6	20	2	12	19	24	19	176	
* Days with .04 in. or more.	9	14	12	17	6	5	14	/	8	14	18	13	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed)

[P.T.O.

Station No. 4068|8

Section **A** for the entry
AIR MINIS
AINFALL ORGANIZATION.

FORM 1090.

REG
1933.

4068|8
MAESTEG
SALISBURY RD.
1933-1940
78 07 07

Kept at ....Maeste
in the County of ....Gla
Diameter of Funnel of Gauge....
Height of top of Gauge above
,, Ground ,,

THE MORNING MEAS **AY.**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	·61	·12	–	·07	·10	–	–	–		·03	–		1
2	·63	–	1·40	–	·07	·44	·22	–	–		·07	1·35		2
3	·07	·96	·93	–	·21	–	–	–	–		–	–		3
4	·22	·51	·03	–	·08	–	–	–	–		–	–		4
5	·21	·05	·67	–	·05	–	–	–	–		–	–		5
6	–	·55	·04	–	·59	–	–	–	–	·15	–	–		6
7	1·42	·21	·05	–	·12	–	·14	–	–	·48	–	–		7
8	~~1·42~~ ·86	·50	·04	–	·19	–	·93	–	–	–	·01	–		8
9	~~·86~~	·10	–	·17	·01	–	·98	–	–	2·04	·20	–		9
10	·42	·42	–	–	–	–	·77	·02	–	3·28	·21	–		10
11	–	–	–	–	–	·05	·04	·02	–	·05	–	–		11
12	–	–	–	–	–	·01	·68	–	·08	·05	–	–		12
13	·05	–	–	–	·14	–	·38	·05	–	1·28	·30	–		13
14	·37	–	–	–	–	–	·68	·02		·06	·55	–		14
15	·08	–	·22	–	–	–	·06	·57	–	·24	·02	–		15
16	–	·04	·86	–	–	·37	–	·06	·03	·07	–	–		16
17	·03	·17	·67	–	–	·10	–	·41	·51	–	–	–		17
18	·21	–	·28	–	–	·28	–	–	·20	–	·02	–		18
19	·03	–	·18	–	–	·16	–	–	·67	·05	·82	·01		19
20	–	·15	–	–	–	·17	–	·31	·20	·09	–	–		20
21	–	·04	–		·12	1·04	–	·14	–	–	–	–		21
22	–	–	–	·52	·02	–	–	·60	·21	·29	–	–		22
23	–	2·28	–	·48	–	·31	–	·21	·49	·10	–	–		23
24	–	·35	–	·51	–	·44	·02	–	·02	·02	–	~~3~~ –		24
25	–	·32	–	·68	–	–	–	–	·20	·02	–	·35		25
26	–	·36	–	1·10	·61	–	–	–	·03	·17	–	·08		26
27	–	·13	–	·08	–	–	–	–		·12	–	·37		27
28	–	·05	–	·29	–	–	·38	–		·97	–	·01		28
29	·10	–	·04	·03	–	–	–	·03		–	–	·04		29
30	–	✕	·10	·08	·04	–	·50	–	·10	·12	–	·12		30
31	·60	✕	·22	✕		✕	·03	–	✕	·09	✕	–	52·38	31
TOTAL	5·51	7·81	5·85	3·21	2·32	3·47	5·81	2·44	2·67	8·73	2·23	2·33	Year's Total ~~53·08~~	
* Days with .01 in. or more.	17	19	15	10	12	12	13	11	11	18	11	9	148	
* Days with .04 in. or more.	13	18	15	9	12	11	12	10	7	18	9	5	129	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....Harold L. Davies.... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·21	·61	·12	–	·07	·10	–	–	–		·03	–		1
2	·63	–	1·40	–	·07	·44	·22	–	–		·07	1·35		2
3	·07	·96	·93	–	·21	–	–	–	–		–	–		3
4	·22	·51	·03	–	·08	–	–	–	–		–	–		4
5	·21	·05	·67	–	·05	–	–	–	–		–	–		5
6	–	·55	·04	–	·59	–	–	–	–	·15	–	–		6
7	1·42	·21	·05	–	·12	–	·14	–	–	·48	–	–		7
8	~~1·42~~ ·86	·50	·04	–	·19	–	·93	–	–	–	·01	–		8
9	~~·86~~	·10	–	·17	·01	–	·98	–	–	2·04	·20	–		9
10	·42	·43	–	–	–	–	·77	·02	–	3·28	·21	–		10
11	–	–	–	–	–	·05	·04	·02	–	·05	–	–		11
12	–	–	–	–	–	·01	·68	–	·08	·05	–	–		12
13	·05	–	–	–	·14	–	·38	·05	–	1·28	·30	–		13
14	·37	–	–	–	–	–	·68	·02		·06	·55	–		14
15	·08	–	·22	–	–	–	·06	·57	–	·24	·02	–		15
16	–	·04	·86	–	–	·37	–	·06	·03	·07	–	–		16
17	·03	·17	·67	–	–	·10	–	·41	·51	–	–	–		17
18	·21	–	·28	–	–	·28	–	–	·20	–	·02	–		18
19	·03	–	·18	–	–	·16	–	–	·67	·05	·82	·01		19
20	–	·15	–	–	–	·17	–	·31	·20	·09	–	–		20
21	–	·04	–		·12	1·04	–	·14	–	–	–	–		21
22	–	–	–	·52	·02	–	–	·60	·21	·29	–	–		22
23	–	2·28	–	·48	–	·31	–	·21	·49	·10	–	–		23
24	–	·35	–	·51	–	·44	·02	–	·02	0~~·02~~	–	~~3~~ –		24
25	–	·32	–	·68	–	–	–	–	·20	·07	–	·35		25
26	–	·36	–	1·10	·61	–	–	–	·03	·17	–	·08		26
27	–	·13	–	·08	–	–	–	–		·12	–	·37		27
28	–	·05	–	·29	–	–	·38	–		·97	–	·01		28
29	·10	–	·04	·03	–	–	–	·03		–	–	·04		29
30	–	✕	·10	·08	·04	–	·50	–	·10	·12	–	·12		30
31	·60	✕	·22	✕		✕	·08	–	✕	·09	✕	–	52·38	31
													Year's Total	
TOTAL	5·51	7·81	5·85	3·21	2·32	3·47	5·81	2·44	2·67	8·73	2·23	2·33	~~53·08~~	
* Days with .01 in. or more.	17	19	15	10	12	12	13	11	11	18	11	9	148	
* Days with .04 in. or more.	13	18	15	9	12	11	12	10	7	18	9	5	129	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Harold L. Davies [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934?.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

	Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
	1	·65	—	·28	—	—	—	—	1·10	·16	—	·07	3·67		1
	2	·01	—	·14	—	—	—	—	·23	·86	·18	·75	1·22		2
Should	3	·17	—	—	·02	·06	—	—	·04	·46	·04	·03	1·71		3
Read	4	·71	—	·35	·45	·47	—	—	·01	·26	·36	—	·54		4
—	5	~~·11~~	—	·06	·12	·22	·16	—	·98	—	·37	·10	1·17		5
·26	6	20	—	·24	—	·67	—	—	·01	—	·07	—	·65		6
20	7	·01	—	—	—	—	—	—	·03	—	1·68	·20	1·28		7
·01	8	·16	—	·80	—	·50	—	—	·10	·21	·77	1·42	·54		8
·16	9	·09	—	·37	·02	—	—	—	·27	—	·01	·73	·06		9
·09	10	1·60	·24	—	·20	—	—	—	·52	—	·05	·02	·04		10
1·60	11	·11	·01	—	1·13	—	—	—	·53	—	·06	—	·58		11
11	12	1·33	—	·01	—	—	—	·11	·12	—	—	—	·08		12
1·33	13	·25	—	·70	·36	—	—	—	—	—	—	—	·13		13
25	14	·95	—	·19	·04	·25	—	—	—	—	·14	·01	·46		14
·05	15	·64	—	·96	·04	·65	—	—	·32	·02	·11	·04	·41		15
·64	16	·43	—	·14	·03	·05	—	·13	—	·52	12	—	·06		16
43	17	·33	—	·15	·23	·16	—	·09	—	·01	—	—	·63		17
33	18	·01	—	·28	·49	·02	·22	—	·10	·21	·05	—	·66		18
01	19	+	—	·10	—	·14	·09	—	·20	·81	·12	—	·36		19
	20	—	—	·12	·51	·91	·51	·02	·01	·07	·27	·07	—		20
	21	—	—	·05	—	·32	·24	·01	·99	·09	·58	·05	·23		21
	22	·11	—	·07	·17	—	—	—	·89	·78	·46	—	·07		22
	23	·21	—	·07	·61	—	·54	·06	—	·30	·31	—	—		23
	24	·25	·84	—	·02	—	·29	·04	—	·15	·18	—	·01		24
	25	·46	·10	·18	·24	—	·64	—	—	·32	·37	—	1·14		25
	26	·16	—	—	·50	—	—	·07	—	·71	·38	·09	·31		26
	27	·01	—	—	·02	—	—	·02	·10	·09	·21	—	·27		27
	28	—	—	—	—	—	·24	·31	·60	·35	—	—	1·21		28
	29	—	—	—	—	—	—	·33	·11	·13	·03	—	·18		29
	30	—	✕	—	—	—	—	·16	·15	1·08	·04	—	·61		30
	31	—	✕	—	✕	—	✕	·15	·16	✕	·06	✕	·28		31
	TOTAL	8·21	1·19	5·26	5·20	4·42	2·98	1·40	7·47	7·59	7·02	3·58	19·01	Year's Total 73·33	
	* Days with .01 in. or more.	24	4	20	19	13	9	13	23	21	26	13	29	214	
	* Days with .04 in. or more.	20	3	19	14	12	9	10	20	19	24	6	28	188	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Harold Ll. Davies [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Glam 15

547256/36

Recd. 28/7/36.

Kept at X Maesteg (SALISBURY ROAD) X
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·01	·42	·07	–	·04	–	–	·99	·36	·06	–		1
2	–	·06	·06	–	–	·11	·03	–	·36	1·82	·45	·03		2
3	–	·13	·08	·05	–	·13	·33	–	·45	·24	·07	–		3
4	·03	·06	–	·18	–	·07	·08	–	·81	–	·20	·59		4
5	·02	·48	·21	·10	–	·07	–	–	·28	–	·52	·03		5
6	–	–	–	·72	–	1·20	–	–	–	–	·55	·39		6
7	–	–	–	·62	–	·02	–	–	–	·57	·07	·44		7
8	–	–	–	·62	–	–	–	–	–	·18	·21	·08		8
9	·12	–	–	1·06	–	·24	–	–	–	1·47	·80	–		9
10	·12	–	–	·16	–	·11	·06	·05	–	·22	–	–		10
11	·27	·19	–	–	–	·32	–	·01	·14	–	·65	–		11
12	·09	·43	–	–	–	·46	–	–	·38	·01	·57	–		12
13	·36	·11	–	·57	–	–	–	–	·16	·41	·29	–		13
14	·01	·22	–	·13	–	·99	–	–	·67	·16	1·70	·68		14
15	–	1·21	–	·77	·22	·26	–	·18	·40	·70	·14	·06		15
16	–	·30	·03	·69	–	·10	·32	–	1·04	·69	·18	–		16
17	–	·04	–	·17	·87	·85	·05	·17	·03	–	·15	–		17
18	–	·26	–	·72	·45	·05	–	·03	1·89	·47	–	–		18
19	–	·13	–	·24	1·31	1·22	·80	–	·58	·19	·51	–		19
20	–	·81	–	·48	·01	1·01	·02	–	·02	–	·86	–		20
21	–	·78	·08	·24	–	–	·22	–	·38	·05	–0–	–		21
22	–	–	·37	·14	–	–	–	–	·39	·10	–	–		22
23	–	·25	·24	·02	–	=	–	·04	·69	·55	–	·42		23
24	·27	·42	·21	·15	–	–	–	·06	·53	·19	–	·31		24
25	·47	·78	·03	·04	·01	1·01	–	–	–	–	–	·11		25
26	·01	·24	–	–	–	·04	·05	·86	·76	·06	·11	·36		26
27	–	·47	–	–	–	·02	–	·28	·08	·36	·94	·32		27
28	–	·11	–	–	·02		–	·08	·17	·32	·19	·11		28
29	–	–	–	–	–		·09	1·12	·41	·38	·45	·78		29
30	·04	✕	–	–	–		–	·79	·64	·93	1·02	1·08		30
31	–	✕	–	✕	–	✕	–	·03	✕	1·23	✕	·21		31
TOTAL	1·87	7·49	1·73	7·94	2·99	8·33	2·05	3·70	12·26	11·66	10·39	6·00	Year's Total 76·41	Print
* Days with ·01 in. or more.	13	22	10	22	7	21	11	13	24	24	23	17	207	
* Days with ·04 in. or more.	8	21	8	21	4	19	9	9	22	23	23	15	182	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) X H. L. DAVIES Esq X

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

ack

Kept at Brooklands, Salisbury Rd.
in the County of Maesteg Glamorgan
Diameter of Funnel of Gauge 5ins in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·20	—	·46	—	·81	1·09	·24	—	—	·46	·22		1
2	·09	·01	—	·06	—	·10	·10	·13	·37	—	·21	·06		2
3	—	·04	·02	·35	—	—	·05	·11	1·23	—	·07	·24		3
4	·02	·12	·44	—	—	·27	·04	·01	·74	—	·42	·34		4
5	·34	·06	·17	—	·03	—	·26	·81	·10	—	·12	·01		5
6	·58	—	·05	—		·11	·46	·13	·56	—	1·17	·01		6
7	·33	—	·29	—		—	·35	—	·15	—	·63	·17		7
8	·85	—	·56	—		·01	·40	—	—	—	1·05	·03		8
9	·59	—	·07	—		·02	·26	—	·43	—	—			9
10	·19	—	—	—		—	·02	—	—	—	·02			10
11	·01	—	—	—		·17	·14	·05	·25	^	1·95	·15		11
12	—	—	—	·10	·05	·01	1·97	—	·21	✓	·02	·10		12
13	·04	—	—	·02	·24	—	·02	·14	·34	✗	·37	1·20		13
14	—	—	—	·12	—	·86	·16	·14	·08	✓	·05	·57		14
15	—	—	—	—	·11	·12	—	·03	—	✓	·44	·29		15
16	·05	·08	—	·37	·36	·11	·15	·01	—	✓	1·99	·22		16
17	·55	1·20	—	—	·22	·06	·25	·30	—	✗	·13	1·32		17
18	—	·27	·03	—	—	·30	·81	·06	—	✗	—	·18		18
19	·78	·08	·09	·76	—	·89	·05	·30	—	3·39 ins	—	—		19
20	·12	·15	·30	—	—	·46	·02	·068	·05	✓	—	·01		20
21	—	·01	·02	·81	—	·02	·04	—	—	✓	—	—		21
22	·26	·35	·37	—	·05	·07	1·19	—	—		—	·01		22
23	·11	·05	·20	·50	·07	—	·65	—	—	✗	—			23
24	·22	—	—	·23	·15	—	·60	—	·68	✗	—			24
25	·13	—	·17	1·17	—	—	·10	—	·30	✗	·01			25
26	·65	·27	·34	·09	—	—	·09	—	—	✗	—			26
27	·06	·17	·25	—	—	—	·17	—	·07	✗ ✓	—			27
28	·46	—	1·01	·04	—	—	·40	—	—	·12	—	·56		28
29	·11	—	·24	—	·02	·59	·03	—	—	·21	·21	·13		29
30	·51	✕	·40	—	·12	·42	·53	—	—	·86	—	·12		30
31	·47	✕	·57	✕		✕	·22	—	✕	—	✕	·52		31
TOTAL	7·79	3·06	5·59	4·78	1·47	5·38	10·62	2·84	5·56	3·58	9·30	6·51	Year's Total ~~66·38~~	66·48
* Days with .01 in. or more.	25	15	20	14	11	19	30	15	15	N(47)	18	22	~~218~~	221 ✓
* Days with .04 in. or more.	23	13	17	13	9	15	26	11	15	11 ✓	15	17	185	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Harold L. Davies

P.T.O.

File number 547256/36 COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4068/8.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Maesteg.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 cms in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 650 ft.

WD. July & Aug.

B.A. – observer agrees. W.D.

May 16th, July 22nd, Dec 4th corr by observer – see file.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, Following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	·19	·11	·07	·05	–	–			·32	·22	·01	·28		1	
2	·36	2·19	–	·02	–	–	·23	–	·03	–	–	·03		2	
3	·47	·44	–	·02	·03	·31	·04	–	·27	–	–	–		3	
4	·16	·28	–	–	·11	·07	·25	–	–	–	–	~~·08~~ ·80		4	
5	1·22	–	–	·05	·02	–	·04	–	–	–	–	–		5	
6	·29	·09	·19	·96	~~1·20~~ 1·33	·04	·31	·04	·20	–	–	–		6	
7	–	·86	·11	·53	–	–	·05	–	·27	·08	–	–		7	
8	·01	·10	–	–	·18	·25	–	–	–	–	·31	–		8	
9	·07	·02	–	·17	·13	–	·32	–	1·00	–		–		9	
10	·60	·09	·27	·03	–	–	·41	·04	·05	–		·76		10	
11	·20	–	·57	·11	·30	·12	·05	–	–	–		·06		11	
12	1·27	·39	·21	–	–	·30	·67	·01	·18	–		·94		12	
13	–	·18	·06	·27	–	·08	·19	·49	·06	–		–		13	
14	·01	·19	·11	·05	–	–	–	·84	·50	–		·10		14	
15	·47	·55	·02	1·16	–	·02	–	–	·60	–		·13		15	
16	·07	·07	·44	·27	–	–	·15	–	·30	–		–		16	
17	·62	·15	·50	–	–	–	·06	·69	·07	–	·08	–		17	
18	·83	·23	·27	–	–	·03	·06	·05	·36	–	·25	·18		18	
19	·30	·52	·36	1·00	·14	–	·06	·15	·02	–	·26	·19		19	
20	·31	–	·16	·31	·06	–	·33	–	–	–	–	·40		20	
21	·18	·99	·03	·33	·03	–	–	–	·16	·02	–	·31		21	
22	·06	·08	·06	–	·43	·59	·57	–	·01	·93	·60	·58		22	
23	·14	·23	–	–	·20	–	·55	–	–	·14	·19	·13		23	
24	·38	·92	·05	–	–		·30	–	·71	·45	–	·18		24	
25	–	·97	·12	–	–		–	–	·07	·35	–	·13		25	
26	–	·55	·01	–	·10		–	·02	–	–	–	·01		26	
27	–	·50	–	–	–		–	–	–	·59	–	–		27	
28	·04	·22	–	–	–	·19	–	–	–	·04	–	–		28	
29	–		–	–	–	·03	–	–	–	1·26	1·27	–		29	
30	·44	×	–	–	–	·38	–	–	·04	·08	1·24	–		30	
31	·29	×	–	×	–	×	–	–	×	·14	×	–	60·22	31	✓
TOTAL	8·98	10·92	3·61	5·33	~~3·06~~ stet	~~3·23~~ 2·41	~~4·64~~ stet	2·33	5·22	~~4·01~~ 4·30	4·21	~~5·01~~ 5·21	Year's Total ~~60·56~~		✓
* Days with .01 in. or more.	25	25	19	16	13	13	18	9	20	12	9	17	196.		✓
* Days with .04 in. or more.	23	24	16	13	10.	10	18	7	17.	11	8	15.	172		✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Harold Llew. Davies. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Brooklands Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level .... ft.

B.A.

W.J.F.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·05	–	–	–	·80	·04	·39	–	·84	·04	·23		1
2	–	·02	–	·29	·01	–	–	–	–	·40	–	·03		2
3	–	–	–	–	·12	·09	·14	–	–	1·53	·73	·02		3
4	–	·02	–	–	–	·01	·80	·53	–	·74	·82	1·25		4
5	–	–	–	·02	–	·01	·07	·21	·48	·40	·18	·06		5
6	·44	–	–	–	–	·61	·98	–	·03	·37	·12	·59		6
7	·09	–	–	–	–	–	·56	22	·17	·16	·03	·01		7
8	·64	·03	–	–	–	–	·37	–	–	·79	–	·38		8
9	·79	·34	·06	–	–	–	·07	–	–	·04	–	1·00		9
10	·02	·02	·02	–	–	·18	1·25	·44	–	·09	–	1·04		10
11	·77	·01	–	–	–	·05	·10	·41	–	·22	·58	·29		11
12	·80	–	–	–	1·16	·02	–	–	–	2·09	1·05	·38		12
13	·74	–	–	–	·50	–	·02	–	–	·22	·54	·70		13
14	·83	–	–	–	·36	–	·46	–	–	·01	·03	·01		14
15	·47	–	–	–	·94	–	–	–	–	·09	·18	·74		15
16	·64	–	·28	–	·03	–	–	·48	–	–	·47	–		16
17	–	·01	·02	–	·12	–	·22	·05	1·23	·89	·10	·01		17
18	·48	–	·02	–	–	·09	·02	–	·12	·22	·78	–		18
19	·24	–	–	–	–	–	·01	·87	·23	–	·70	–		19
20	·31	–	·02	–	–	–	–	·77	·24	–	·41	–		20
21	·14	–	–	–	–	·14	–	·41	·15	–	·07	–		21
22	·19	–	–	–	·02	·66	–	·33	–	·01	·94	–		22
23	·08	–	–	·04	·08	·08	–	·30	·08	–	·19	–		23
24	·11	·22	1·52	–	·07	·23	–	·10	·05	–	·50	–		24
25	·34	·94	·05	–	·15	–	·31	·23	–	·21	·91	·03		25
26	·36	·49	–	–	·58	·28	·16	–	–	·35	–	·24		26
27	·80	1·16	·02	–	·51	·68	·70	–	·13	·02	·91	–		27
28	·33	·59	–	–	·11	·69	·23	·54	·33	–	·17	·02		28
29	·31	–	·03	–	1·25	–	·31	·24	·04	·55	·46	·15		29
30	·22	×	·03	–	·23	·02	·36	–	·95	–	·60	–		30
31	·45	×	·02	×	1·23	×	·05	–	×	·90	×	·62		31
TOTAL	9·99	3·90	2·09	·35	7·47	4·64	7·23	6·72	4·23	11·14	11·51 ~~11·52~~	7·83	Year's Total ~~77·11~~	77·10
* Days with .01 in. or more.	25	16	12	3	18	17	22	17	14	23	25	21	210	
* Days with .04 in. or more.	24	7	4	2	15	13	19	17	13	20	23	14	141	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Harold H Davies

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. K068/8.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	–	·20	·18	·04	–	–	·03	–	–	·01	·36		1
2	·14	–	–	·09	–	–	–	·46	·50	–	·12	·10		2
3	·40	–	·21	1·37	–	–	–	·09	·49	–	·08	·42		3
4	–	–	·81	·95	·67	–	·58	–	–	·17	·72	·35		4
5	–	–	·18	·34	–	–	·98	–	–	·33	1·17	·03		5
6	1·35	–	–	·07	·01	–	2·51	·16	–	·06	·15	–		6
7	·35	1·03	–	–	–	–	·94	·06	–	–	·44	1·98		7
8	·08	·41	·17	–	·08	–	1·80	·13	–	·78	·30	·49		8
9	·29	·88	·03	–	–	–	·07	1·36	·57	·21	·11	·96		9
10	·65	·56	·05	–	–	·10	–	·23	–	·47	·01	·17		10
11	–	·20	·36	–	–	–	–	–	·09	·49	–	–		11
12	·44	·01	–	·11	–	–	–	–	·13	·44	·03	–		12
13	–	·03	–	1·28	·02	·11	1·20	–	–	·09	·25	–		13
14	1·24	·02	·03	·04	·08	·56	·21	–	–	·04	·66	–		14
15	·62	·27	–	·48	–	1·99.	1·02	–	–	·21	·41	–		15
16	·30	·10	·11	·06	·04	–	·60	–	–	·04	·87	–		16
17	·82	·48	–	·05	–	·44	·04	–	–	–	·20	–		17
18	·23	·14	–	–	–	·20	·88	–	–	–	1·15	–		18
19	·74	–	–	–	–	–	·43	–	–	–	–	–		19
20	·90	·02	–	–	–	·09	·16	1·04	–	–	–	–		20
21	·07	·19	·39	·02	·25	–	–	–	–	–	–	–		21
22	·95	·66	·15	·03	·01	·09	·24	·01	–	–	·98	–		22
23	·03	·04	·13	·31	–	·01	·16	–	–	·13	1·15	–		23
24	·21	·15	·09	·14	–	·21	·21	–	–	·08	–	–		24
25	·33	·28	–	–	–	–	–	–	–	·12	2·78	–		25
26	·08	·05	–	–	–	–	–	·22	–	·24	1·32	·01		26
27	–	·62	·01	–	–	·26	1·16	·16	–	–	·07	–		27
28	–	·29	–	·12	–	·32	1·38	–	–	–	·83	·12		28
29	–	×	–	·02	–	·38	·95	–	–	·04	1·89	–		29
30	–	×	–	·54	–	·11	·07	–	–	·05	·58	·17		30
31	–	×	–	×	–	×	·29.	·47	×	·30	×	–		31
TOTAL	10·31	6·43	~~3·02~~ 2·92	6·20	1·20	4·87	15·88	4·42	1·78	4·29	16·28	5·16	Year's Total ~~79·84~~	79·74.
* Days with .01 in. or more.	22	21	15	19	9	14	22	13	5	19	25	12	196	
* Days with .04 in. or more.	21	14	12	16	6	13	22	11	5	19	22	10	174	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Harold Ll. Davies.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4068/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 650 ft.

Feb. July. and Nov. corrd. for Arith.

B.A.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·40	·33	–	–	–	–	–	·43	·03		1
2	–	·07	–	·25	–	–	·30	–	–	–	3·00	·07		2
3	–	·73	–	·04	–	–	–	–	–	·07	1·64	·69		3
4	–	·66	–	·33	–	–	·04	–	–	·79	·30	·40		4
5	–	·06	–	–	–	–	·44	–	·01	1·12	·59	·35		5
6	·90	1·30	–	–	–	–	·37	–	–	1·48	–	·05		6
7	·28	–	–	·15	–	–	·03	–	·11	·10	–	·20		7
8	–	–	–	–	·02	–	·13	–	·02	·59	·27	·73		8
9	–	–	–	–	–	–	1·15	·40	·19	·80	1·07	·36		9
10	–	–	–	–	–	–	·08	·08	·13	·32	·14	·15		10
11	–	–	·04	·08	–	–	·37	–	–	–	1·75	·11		11
12	–	–	·45	·02	–	·02	·89	–	·43	–	·09	–		12
13	–	·01	·43	–	–	–	·07	·09	·09	·03	·29	·37		13
14	–	·03	·06	·21	–	–	–	·06	·26	·48	·19	1·83		14
15	–	–	–	·06	·10	–	–	–	·28	·11	·28	·05		15
16	–	·56	·55	·05	–	–	·01	–	·81	·37	·41	·03		16
17	–	·01	1·36	–	–	–	·19	–	·06	–	·14	–		17
18	·48	·92	·60	·77	–	–	·17	·04	·16	·01	·10	·61		18
19	–	·22	·08	·52	–	–	1·24	–	1·07	–	·86	–		19
20	–	–	·14	·21	–	–	·17	·05	·01	·13	·25	–		20
21	–	–	·08	–	·20	·22	·03	·06	–	·01	1·65	–		21
22	–	·31	·28	·10	·34	·23	–	·02	·08	–	·03	–		22
23	–	·19	·26	·19	–	–	·30	·12	–	–	–	–		23
24	·43	–	–	·08	·01	–	–	·01	–	–	·03	–		24
25	·15	–	–	·18	·39	·09	·57	–	–	–	·16	–		25
26	1·69	·44	–	·14	·43	–	·03	–	–	–	–	~~·05~~		26
27	·44	·93	–	·02	·04	·06	–	–	–	–	–	·02		27
1·66 28	·42	·25	–	–	–	–	–	–	–	~~·07~~	–	·02		28
29	·02	–	·44	·31	–	·22	–	–	–	·01	–	1·08		29
30	–	✕	·12	·72	·02	–	–	–	–	1·34	–	–		30
31	·15	✕	·33	✕	·01	✕	–	–	✕	1·17	✕	·04		31
TOTAL	5·59	7·02 ~~7·64~~	5·55	4·80	1·89	·84	6·58 ~~6·70~~	·93	3·71	8·93	13·67 ~~13·92~~	4·19	Year's Total ~~67·69~~ 66·70	
* Days with .01 in. or more.	10	16	15	21	11	6	21	·10	15	18	23	20	186	
* Days with .04 in. or more.	9	13	15.	19	7	5	17	8	12	14	21	16	156	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. L. Davies [P.T.O.

4069

Section **A** for the entry of D

AIR MINISTRY.

FORM 1090.

REGIST

Kept at Maesteg

in the County of Glam

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASUR

An observer who does not conform to thi
year in the space on the right of this

Pl

4069

MAESTEG ISOLATION HOSPITAL

1931 — 40

780708

Y FOR OFFICIAL USE.

RGANIZATION.

Circ. 6. 17/3/32.

ving

Jan. 1, following

·84 ins.

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.							in.	in.	
1	·	1·48	·	·	·	·34	·	·	·	·39	·	·	1
2	·	·	·	·41	·	·	·23	·	1·65	·64	·	·	2
3	·12	·	·	·51	·	·			·08	·06	·73	·61	3
4	·31	·	·30	·	·	·25	·77	·10	·05	·21	1·43	·24	4
5		·		·18	·12	·24	·46	·39	·	·35	·15	·47	5
6	·	·91	·	·41	·	·47	·17	·	·		·18	·43	6
7	·	·14	·	·16	·27	·48	·57	·06	·	·68	·25	·	7
8	·	·15	·	·	·32	·65	·10	·63	·	·30	·21	·64	8
9	·	·94	·	·78		·46	·17	·07	·	·	·76	·91	9
10	·	·96	·	·04		·23	·12	·	·	·22	·40	·06	10
11	·	·17	·	·	·73	·35	·25	·10	1·20	·	·57	·	11
12	·46	·44		·		·	·76	·	·62	·	·70	·	12
13	·	·11	·	·06		·	·38	·07	·	·19	·	·	13
14	·	·	·22	·	·23		·49	·47	·01	·	·68	·	14
15	·	·29	·	·	·36	·		·06	·07	·	·08	·	15
16	·10	·16	·	·08	·19	·36	·	·48	·	·		·	16
17	·32	·34	·	·32	·25	1·30	·31	·25	·29	·	·	·	17
18	·	·	·	·24	·05	1·06	·95	·	·	·	·	·	18
19	·40		·	·	·	·14	·44	·60	·	·	·70	·	19
20	·61	·78	·	·06	·	·72	·38	1·35	·	·	·17	·	20
21	·	·10	·33	·	·	·23	·	·20	·	·	·10	·	21
22	·55	·		·	·43	·	·36		·	·	·26	·	22
23	1·50	·10	·	·24	·30		·69		·	·	·41	·	23
24	·16	·	·	1·23	·89	·30	·50		·	·	·76	·13	24
25	·	·72	·	·46	·05	·	1·27		·	·	·16	·21	25
26	·24	·98	·	·14	·	·	·21		·	·	·76	·	26
27	·	·	·	·07	·	·	·10		·	·	1·30	·	27
28	·42	·73	·	·	1·57	·	·31		·	·27	·	·09	28
29	·46	·	·16	·29	·07	·	·73	·15	·	·	·	·25	29
30	·26	✕	·22	·	·04	·	·		·30	·06	·18	·08	30
31	·44	✕	·	✕		✕			✕	·	✕	·84	31 Inserted annually
TOTAL	1·48 ~~6·35~~ 7·83	– ~~9·50~~ 8·02	1·23 ✓	5·68 ✓	·34 ~~5·87~~ ✓ 6·21	– ~~7·58~~ 7·24	10·72 ✓	4·98 ✓	·39 ~~4·33~~ 4·72	– ~~3·37~~ 2·98	– 10·94	– ~~4·12~~ 4·96	YEAR'S TOTAL 75·51 ~~74·67~~
*Days with ·01 in. or more.	~~15~~	~~18~~	~~5~~	~~18~~	~~16~~	~~16~~	~~24~~	~~15~~	~~9~~	~~11~~	~~22~~	~~12~~	··
*Days with ·04 in. or more.	16 ~~15~~	17 ~~18~~	5 ✓	18 ✓	17 ~~16~~	15 ~~16~~	24	15	10 ~~9~~	10 ~~11~~	22	12	181

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) ~~Ellyn D. Davies~~

G E HOWELLS ESQ

[P.T.O.

4069

Section **A** for the entry of D Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Maesteg
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground – ft. 8 in.
„ Ground „ Sea Level 600 ft.

Corrected for W.D. Sent Circ. 6. 17/3/32.

da/p WP

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·84 ins.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	1·48	·	·	·	·34	·	·	·	·39	·	·	1
2	·	·	·	·41	·	·	·73	·	1·65	·64	·	·	2
3	·12	·	·	·51	·	·		·	·08	·06	·73	·61	3
4	·31	·	·30	·	·	·25	·77	·10	·05	·21	1·43	·74	4
5	·	·		·18	·12	·74	·46	·39	·	·35	·15	·47	5
6	·	·91	·	·41	·	·47	·17	·	·	·	·18	·43	6
7	·	·14	·	·16	·27	·48	·57	·06	·	·68	·25	·	7
8	·	·15	·	·	·32	·65	·10	·63	·	·30	·21	·64	8
9	·	·94	·	·78	·	·46	·17	·07	·	·	·76	·91	9
10	·	·96	·	·04		·23	·12	·	·	·22	·40	·06	10
11	·	·17	·	·	·73	·35	·25	·10	1·20	·	·57	·	11
12	·46	·44	·	·	·	·	·76	·	·62	·	·70	·	12
13	·	·11	·	·06	·	·	·38	·07	·	·19	·	·	13
14	·	·	·22	·	·23	·	·49	·47	·01	·	·68	·	14
15	·	·29	·	·	·36	·	·	·06	·07	·	·08	·	15
16	·10	·16	·	·08	·19	·36	·	·48	·	·		·	16
17	·32	·34	·	·32	·25	1·30	·31	·25	·29	·		·	17
18	·	·	·	·24	·05	1·06	·95	·	·	·		·	18
19	·40		·	·	·	·14	·44	·60	·	·	·70	·	19
20	·61	·78	·	·06	·	·72	·38	1·35	·	·	·17	·	20
21	·	·10	·33	·	·	·23	·	·20	·	·	·10	·	21
22	·55	·	·	·	·43	·	·36		·	·	·76	·	22
23	1·50	·10	·	·74	·30	·	·69		·	·	·41	·	23
24	·16	·	·	1·83	·89	·30	·58		·	·	·76	·13	24
25	·	·72	·	·46	·05	·	1·27			·	·16	·21	25
26	·24	·98	·	·14	·	·	·21		·	·	·76	·	26
27	·	·	·	·07	·	·	·10		·	·	1·30	·	27
28	·42	·73	·	·	1·57	·	·31		·	·27		·09	28
29	·46	·	·16	·29	·07	·	·73	·15	·	·		·85	29
30	·26	✗	·22	·	·04	·	·		·30	·06	·18	·08	30
31	·44	✗	·	✗		✗	·		✗	·	✗	·84	31
TOTAL	1·48 ~~6·35~~ 7·83	– ~~9·50~~ 8·02	1·23 ✓	5·68 ✓	·34 ~~5·87~~ 6·21	– ~~7·58~~ 7·24	10·72 ✓	4·98 ✓	·39 ~~4·33~~ 4·72	– ~~3·37~~ 2·98	– 10·94	– ~~4·12~~ 4·96	YEAR'S TOTAL 75·51 ~~74·67~~
*Days with ·01 in. or more.	~~15~~	~~18~~	~~5~~	~~18~~	~~16~~	~~16~~	~~24~~	~~15~~	~~9~~	~~11~~	~~22~~	~~12~~	..
*Days with ·04 in. or more.	16 ~~15~~	17 ~~18~~	5 ✓	18 ✓	17 ~~16~~	15 ~~16~~	24	15	10 ~~9~~	10 ~~11~~	22	12	181

[illegible]

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~Elwyn D. Davies~~ [P.T.O.

G. E. HOWELLS ESQ

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Maesteg

in the County of Glamorgan.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 6 inches ~~ft.~~ ~~in.~~

,, Ground ,, Sea Level 670 ft.

~~WD~~

corr for WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following /

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·84	–	–	·11	·04	–	1·77	·30	·22	·53	–	14	1
2	·75	–	–	·48	·84	–	·06	–	·42	–	·60	·61	2
3	·27	–	–	–	·13	–	·06	·16	1·33	·10	·14	·06	3
4	·17	–	–	·32	–	–	·25	–	–	·04	·26	–	4
5	·07	–	–	–	–	–	·23	·02	·08	·10	·23	–	5
6	1·48	–	·12	–	–	–	·04	·04	1·27	·21	–	–	6
7	·39	–	–	·28	·15	–	–	·08	·12	·76	–	–	7
8	·08	–	·22	·10	·20	–	–	–	1·07	1·50	–	–	8
9	–	–	·13	·27	·15	–	–	–	–	·25	–	–	9
10	·63	–	–	–	–	–	–	–	·34	–	–	–	10
11	·67	–	–	·40	·15	–	–	–	·18	·76	–	–	11
12	·10	–	–	–	·56	–	–	–	–	–	–	–	12
13	1·82	–	–	–	1·65	–	·67	·35	·35	·32	–	·21	13
14	·15	–	–	·19	——	–	·49	·17	·04	·44	–	·37	14
15	·29	–	–	–	·12	–	·03	–	–	·16	–	·22	15
16	–	–	–	–	·11	–	–	–	–	·14	–	–	16
17	·32	–	–	–	·——	–	·85	–	–	–	–	–	17
18	·05	–	–	–	·92	–	–	–	–	·15	–	–	18
19	·10	–	–	–	·05	–	–	–	–	–	·34	–	19
20	–	–	–	·20	·76	–	·04	–	·11	1·13	–	·09	20
21	–	–	·15	·38	·73	·08	·05	–	–	1·32	·30	·21	21
22	·29	–	·20	·36	——	–	–	–	–	1·05	·76	·45	22
23	–	–	–	·23	·13	–	·13	–	1·08	·70	·16	·35	23
24	–	·05	–	–	·07	–	·53	–	–	·61	–	·31	24
25	–	–	–	–	——	–	·41	–	·44	–	·12	–	25
26	·08	–	·14	·11	——	–	·38	–	·07	·97	·24	·04	26
27	–	–	·20	·05	·09	–	·23	–	–	·18	–	–	27
28	–	–	·83	·78	·26	·04	·37	–	–	·25	·08	·10	28
29	–	–	·42	·06	·12	·10	1·10	·02	–	·39	·12	·14	29
30	–	✕	·53	·12	·13	·68	·14	·41	·38	·34	·61	·36	30
31	–	✕	·20	·04 ✕	·10	1·77 ✕	·71	·23 ·22	·53 ✕	·22	·14 ✕	·04 ·69	62.66 31
TOTAL	7·71 ~~8·55~~	·05 ✓	3·25 ~~3·14~~	4·37 ~~4·44~~	7·42 ~~7·46~~	2·67 ~~·90~~	·30 7·07 ~~8·54~~	1·70 ~~1·78~~	7·81 ~~7·50~~	12·09 ~~12·62~~	4·10 ~~3·96~~	4·42 ~~3·87~~	YEAR'S TOTAL ~~62·81~~
*Days with ·01 in. or more.	~~18~~	~~1~~	~~12~~	~~17~~	~~22~~ 21	~~5~~	~~21~~	~~10~~	~~16~~	~~24~~	~~14~~	~~16~~	——
*Days with .04 in. or more.	18	1	12	17	21	5	20	8	16	24	14	16	172

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G E Howells

Chief San Inspector

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4069.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at MAESTEG,

in the County of GLAMORGAN.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·05

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·69	·41	·07	·23	·08	·06	·	·04	·	·12	·09	·	1
2	·19	·39	·20	·	·06	·12	·	·	·04	·	·06	1·06	2
3	·44	·	1·55	·	·18	·47	·	·	·	·	·09	·05	3
4	·07	·77	·57	·	·12	·	·	·	·	·	·	·	4
5	·15	·12	·	·	·09	·	·	·	·	·	·	·	5
6	·18	·17	·58	·	·14	·	·	·	·	·	·	·	6
7	·	·56	·05	·	·59	·	·22	·	·	·21	·	·	7
8	1·28	·21	·07	·	·	·	·50	·	·	·34	·	·	8
9	·29	·21	·04	·03	·17	·	·54	·	·	·04	·	·	9
10	·	·11	·	·07	·	·04	·84	·	·	1·85	·31	·	10
11	·41	·34	·	·	·	·03	·67	·05	·	2·96	·19	·	11
12		·	·	·	·	·03	·09	·	·	·07	·	·	12
13	·04	·	·	·	·	·	·66	·	·11	·17	·15	·	13
14	·	·	·	·	·19	·03	·28	·07	·	1·21	·19	·	14
15	·36	·	·	·	·	·	·63	·27	·	·09	·46	·	15
16	·11	·	·39	·	·	·	·	·24	· ·	·21	·	·	16
17	·	·04	·99	·	·	·28	·04	·20	·	·06	·	·	17
18	·05	·17	·27	·	·	·13	·06	·16	·48	·	·	·	18
19	·21	·	·26	·	·	·37	·	·	·	·03	·22	·	19
20	·	·	·	·	·	·18	·03	·	·64	·03	·69	·04	20
21	·	·08	·	·	·03	·17	·	·29	·28	·	·	·	21
22	·	·14	·	·	·16	·13	·	·15	·	·10	·03	·	22
23	·	·	·	·46	·	·80	·	·86	·32	·	·	·	23
24	·	·	·	·43	·	·32	·	·	·43	·37	·	·	24
25	·	·	·	·49	·02	·47	·02	·	·13	·1	·	·	25
26	·	·66	·	·64	·03	·02	·	·	·17	·	·	·37	26
27	·	·43	·	·97	·67	·	·	·	·03	·23	·	·03	27
28	·	·13	·	·	·	·	·	·	·	·71	·	·34	28
29	·	·	·	·35	·	·	·34	·04	·	·16	·	·	29
30	·13	X	·12	·	·	·	·	·	·	·	·	·06	30
31	·06 ·41	X ·07	·02 ·23	X ·08	·06	·X	·35 ·04	·	X ·12	·1 ·09	X	·17 ·05	31 48·17
TOTAL	~~4·66~~ 4·38	~~4·94~~ 4·60	~~5·33~~ 5·49	~~3·67~~ 3·52	2·5~~3~~ 1	~~3·65~~ 3·59	~~5·27~~ 5·31	2·3~~7~~ 3	~~2·63~~ 2·75	~~9·16~~ 9·13	~~2·48~~ 2·39	2·1~~8~~ 7	YEAR'S TOTAL ~~48·81~~
*Days with ·01 in. or more.	16	17	14	9	14	16	16	10	11	21	10	9	163
*Days with .04 in. or more.	16	17	13.	8	11	12	14	10	10	19	9	8	147

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*See Instruction 2 (*f*) on other side,

DM

(*Signed*) D M Thomas

Sanitary Inspector.

P.T.O.

– – – 15.

COPY FOR OFFICIAL USE.

on **A** for the entry of Daily Observations.

Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 0 ft 8 in.

,, Ground ,, Sea Level 600 ft.

Get daily values from Cards.

W.D

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
13.4.35
·27.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05							·08	·09	·91	·06			1
2	·69		·25					1.03	·19	·37	·07	3·44		2
3	·03		·12					·21	·80	·03	·68	·96		3
4	·47			·05	·09			·05	·18	·32	·03	1·80		4
5	·27		·34	·41	·46			·02	·32	·35	·	·53		5
6	·05		·27	·16	·19	·19		·92	–	·13	·12	1·12		6
7	·15		·05		·60			·02	–	1·73	·	·65		7
8	·16							·03	·01	·69	·23	1·25		8
9	–				·04			·12	·21	·02	1·36	·43		9
10	·15	·14	·66	·02				·25	–	·08	·90	·04		10
11	·25	·13	·34	·22				·53	–	·07	·03	·07		11
12	1·49		·02	·99				·68	–	·	·	·46		12
13	·12						·04	·15	–	·02	·	·08		13
14	·99		·10	·31		·01		·02	–	·11	·03	·15		14
15	·28		·53	·03				–	–	·17	·05	·41		15
16	·63		·14		·56		·11	·41	·04	·12	·	·40		16
17	·29		·90	·04	·06			·01	·43	·02	·	·07		17
18			·14	·32	·16		·11	·01	·04	·05	·	·49		18
19	·26		·35	·35	·03	·19	·01	·10	·23	·02	·	·68		19
20			·12		·13	·07		·18	·79	·12	·	·24		20
21		·10	·05		·63	·03	·03	–	·08	·28	·06	·25	not W.D.	21
22	·11		·18	·23	·29	·74	·02	·94	·06	·49	·13	·56		22
23	·19		·03	·39	·03			·88	·78	·49	·			23
24			·15	·52		·65	·05	–	·25	·26	·			24
25		·88				·29	·06	–	·19	·19	·			25
26	·76	·14	·19	·28					·28	·26	·10	·99		26
27	·12			·48		·70			·61	·39	·	·38		27
28				·02		·15	·02	·10	·10	·16	·	·15		28
29				·02			·37	·63	·30	·	·	1·20		29
30		×					·31	·16	·17	·03	·	·16		30
31	·03	×		×		×	·08	·17 ·09	× ·91	·05 ·06	×	·45 ·27		31
TOTAL	7·49 ~~7·34~~	1·39	4·93	4·84	3·27	3·02	1·21	7·71	6·97	7·08	3·79	17·98	Year's Total. 69·68	
* Days with .01 in. or more.	21	5	20	18	13	10	12	25	22	29	13	28	216	
* Days with .04 in. or more.	19	5	18	14	11	8	8	19	21	23	10	28	184	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Maesteg Isolation Hosp.

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

bire sent 25/3/35

[illegible] for W. D. Stew

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·21

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·	·09	·	·	·03	·04	·	·04	·63	1·17	·78		1
2	·06	·02	·35	·11	·	·05	·02	·	1·04	·35	·03	·		2
3	·	·06	·09	·	·	·12	·02	·	·22	1·78	·43	·04		3
4	·03	·12	·10	·05	·	·13	·40	·	·54	·25	·08	·		4
5	·02	·08	·02	·18	·	·09	·10	·	·76	·	·22	·64		5
6	·04	·48	·18	·12	·	·09	·07	·	·30	·	·63	·04		6
7	·	·	·	·68	·	1·14	·	·	·	·48	·49	·38		7
8	·	·	·	·68	·	·02	·	·	·	·	·07	·39		8
9	·	·	·	·63	·	·	·	·	·	·16	·23	·09		9
10	·11	·	·	·80	·	·26	·	·	·	1·32	·47	·		10
11	·10	·	·	·19	·	·20	·	·04	·	·26	·02	·		11
12	·23	·18	·	·	·	·11	·	·	·16	·	·63	·		12
13	·10	·42	·	·	·	·48	·	·	·36	·	·61	·		13
14	·34	·14	·	·54	·	·	·	·	·15	·47	·34	·		14
15	·	·21	·	·17	·	1·06	·	·	·61	·22	163	·65		15
16	·	·90	·	·78	·25	·38	·	·17	·33	·30	·13	·05		16
17	·	·20	·04	·75	·94	·26	·36	·	·79	·50	·23	·		17
18	·	·04	·	·15	·	·85	·08	·15	·02	·02	·16	·		18
19	·	·22	·	·70	·45	·07	·	·04	1·65	·38	·02	·		19
20	·	·12	·	·23	1·48	1·26	·73	·	·48	·22	·56	·		20
21	·	·63	·02	·39	·	1·06	·02	·	·04	·	·70	·		21
22	·	·74	·10	·25	·	·	·27	·	·39	·06	·	·		22
23	·	·11	·31	·08	·	·	·	·	·38	·12	·	·		23
24	·	·11	·31	·03	·	·	·	·05	·60	·55	·	·23		24
25	·21	·36	·22	·33	·	·	·	·07	·52	·21	·	·31		25
26	·45	·62	·04	·05	·03	·94	·	·	·	·	·	·15		26
27	·	·23	·	·	·	·05	·07	·70	·78	·07	·13	·33		27
28	·	·52	·	·	·03	·02	·08	·13	·10	·34	·90	·27		28
29	·	·	·	·	·	·	·	·13	·18	·29	·08	·15		29
30	·	✗	·	·	·	·	·	1·07	·33	·34	·37	·70		30
31	·05	✗ ·09	·	✗	· ·03	✗ ·04	·	·84 ·04	✗ ·63	·95 1·17	✗ ·78	·91 ·21		31
TOTAL	[illegible] 1·74	6·5[illegible] 6·60	1·8[illegible] 1·78	7·89	3·[illegible] 3·21	8·6[illegible] 8·68	2·2[illegible] 2·22	3·39 3·43	10·[illegible] 11·36	10·2[illegible] 10·81	[illegible]·38 9·94	[illegible] 5·54	Year's Total. 73·26 0	
* Days with .01 in. or more.	~~13~~ 12	~~22~~ 23	~~13~~ 12	22	~~6~~ 7	22	~~13~~ 12	~~11~~ 12	24	24	25	17	212	
* Days with .04 in. or more.	~~11~~ 10	~~21~~ 22	~~11~~ 10	21	4	~~19~~ 20	~~10~~ 9	~~11~~ 12	23	23	22	17	193	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Prepared in M.O.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in. ×

Height of top of Gauge above Ground 0 ft. 8 in. ×

" Ground " Sea Level 600 ft.

WD?

Jays

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·21

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	-	·09	-	-	·03	·04	-	·04	·63	1·17	·78		1
2	·06	·02	·35	·11	-	·05	·02	-	1·04	·35	·03	-		2
3	-	·06	·09	-	-	·12	·02	-	·22	1·78	·43	·04		3
4	·03	·12	·10	·05	-	·13	·40	-	·54	·25	·08	-		4
5	·02	·08	·02	·18	-	·09	·10	-	·76	-	·22	·64		5
6	·04	·48	·18	·12	-	·09	·07	-	·30	-	·63	·04		6
7	-	-	-	·68	-	1·14	-	-	-	·48	·49	·38		7
8	-	-	-	·68	-	·02	-	-	-	-	·07	·39		8
9	-	-	-	·63	-	-	-	-	-	·16	·23	·09		9
10	·11	-	-	·80	-	·26	-	-	-	1·32	·47	-		10
11	·10	-	-	·19	-	·20	-	·04	-	·26	·02	-		11
12	·23	·18	-	-	-	·11	-	-	·16	-	·63	-		12
13	·10	·42	-	-	-	·48	-	-	·36	-	·61	-		13
14	·34	·14	-	·54	-	-	-	-	·15	·47	·34	-		14
15	-	·21	-	·17	-	1·06	-	-	·61	·22	1·63	·65		15
16	-	·90	-	·78	·25	·38	-	·17	·33	·30	·13	·05		16
17	-	·20	·04	·75	·94	·26	·36	-	·79	·50	·23	-		17
18	-	·04	-	·15	-	·85	·08	·15	·02	·02	·16	-		18
19	-	·22	-	·70	·45	·07	-	·04	1·65	·38	·02	-		19
20	-	·12	-	·23	1·48	1·26	·73	-	·48	·22	·56	-		20
21	-	·63	·02	·39	-	1·06	·02	-	·04	-	·70	-		21
22	-	·74	·10	·25	-	-	·27	-	·39	·06	-	-		22
23	-	·11	·31	·08	-	-	-	-	·38	·12	-	-		23
24	-	·11	·31	·03	-	-	-	·05	·60	·55	-	·23		24
25	·21	·36	·22	·33	-	-	-	·07	·52	·21	-	·31		25
26	·45	·62	·05	·05	·03	·94	-	-	-	-	-	·15		26
27	-	·23	-	-	-	·05	·07	·70	·78	·07	·13	·33		27
28	-	·52	-	-	·03	·02	·08	·13	·10	·34	·90	·27		28
29	-	-	-	-	-	-	-	·13	·18	·29	·08	·15		29
30	-	✕	-	-	-	-	-	1·07	·33	·34	·37	·70		30
31	·05	✕	-	✕	-	✕	-	·84	✕	·95	✕	·91		31
	-	·09	-	-	·03	·04	-	·04	·63	1·17	·78	·21.	Year's Total	
TOTAL	2·01	6·51	1·87	7·89	3·18	8·67	2·26	3·39	10·77	10·27	10·33	6·11	73·26	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

written 5/37

Copy by B.R.O.

92670 09/39

Cert

circ 4/13 sent 19.2.37

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·20

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·21	·72	—	·66	—	·44	·37	·165	-		·33	—		1
2	·28	·21	·02	·47	—	(·99)	·68	·09	-		—	·13		2
3	·08	·03	·05	·07	—	(·10)	·05	·015	·36		·23	·09		3
4	·02	·04	·45	·32	—	·31	·02	·47	·67		·15	·09		4
5	—	·16	·16	—	—	·06	— x	·525	·68		·32	·22		5
6	·33	·05	·05	—	·04	—	·44	—	·13		·57	—		6
7	·52	·08	·30	—	—	—	·60	—	·51		·68	·01		7
8	·44	1·42	·57	—	—	—	·04	—	·03		·79	·04		8
9	·76	·60	·10	—	-	—	·67	—	·31		·10	—		9
10	·46	·05	—	-	-	-	·03	—	·12		·01	—		10
11	·19	·15	—	—	—	·04	·04	—	-		1·09	—		11
12	—	·02	—	—	—	·11	1·42	·05	·44		·81	·17		12
13	—	·36	-	·03	·06	—	·18	·005	- *		—	·33		13
14	·07	·05	—	·12	·29	·54	·08	·105	·20	·18	·38	·97		14
15	—	·02	-	·11	·02	—	·15	·14	·09		·20	—		15
16	-	·08 ·29	-	—	·12	·18	·015	—	-		·94	·22		16
17	·02	1·12 ·18	—	·34	·37	·06	·23	·17	-	·31	·46	·29		17
18	·55	·30	—	—	·28	—	·72	·03	-		—	·80		18
19	·03	·05	·04	—	—	1·21	·04	·46	-	·04	-	·01		19
20	·71	·15	·10	·92	—	·36	·04	—	·04		-	—		20
21	·11	·02	·32	—	—	·08	·07	—	-		-	—		21
22	—	·36	·11	·46	—	—	·01	—	-		-	—		22
23	·27	·05	·34	—	·02	·06	·51	—	-	·16	-	—		23
24	·15	·02	·17	·53	·12	—	·22	—	·55	·05	-	—		24
25	·21	—	—	·23	·18	—	·315	—	·27	·25	-	—		25
26	·16	·29	·18	1·14	—	—	·16	—	·25	·55	-	—		26
27	·61	·18	·32	·08	—	—	·08	—	·06	·10	-	—		27
28	·05	—	·26	—	—	—	·42	—	-		-	·02		28
29	·44	-	·96	·05	—	·47	·02	—	-	·23	·09	·51		29
30	·15	✕	·20	—	—	·25	—	—	-	·42	-	—		30
31	·55	✕	·42	✕	·05	✕	·58	-	✕	·55	✕	·32		31
	·72		·66		—		·17	1·93		—		·20	Year's Total	
TOTAL	~~7·37~~	~~3·83~~	~~5·12~~	~~5·58~~	~~1·56~~	~~4·63~~	~~9·20~~	~~1·925~~	~~4·71~~	~~2·84~~	~~7·15~~	4·22	58·07	inches
* Days with .01 in. or more.	25	16 ~~17~~	~~20~~ 21	~~15~~ 14	10	15	~~29~~ 30	~~11~~ 10	~~16~~ 17	11	16	~~16~~ 17	203	
* Days with .04 in. or more.	22	13 ~~14~~	20 ~~19~~	~~14~~ 13	9	15	~~25~~ 26	~~9~~ 8	~~15~~ 16	11	15	~~13~~ 14	182	

40-9999. 7·88 3·11 5·78 4·87 1·55 4·63 9·37 1·76 4·71 2·84 7·15 4·42

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

Part

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Maesteg, Isolation Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

June adj - too high

COPY by D.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·04	·09		–		·14		·24	·21	–	·30		1
2	·18	1·49	·02	·03	–				·20	–	–	–		2
3	·08	·62			·02	·15	·24		·11	–	–	–		3
4	·11	·31		·02	–	·05	·01		–	–	–	·80		4
5	·15	·01		·04	·10		·26		–	–	–	·05		5
6	·83		·08	·34	·74	·03			·13	·06	–	–		6
7		·57	·05	1·03	·16	·14			·16	–	·04	–		7
8		·14			–	·39	·56		·21	–	·29	·03		8
9		·01		·20	·28		·13		·76	–	–	·07		9
10	·64	·04	·04	·03	–		·09	·02	–	–	–	·47		10
11	·11		·52		·34	·12	·61		–	–	–	–		11
12	1·07	·37	·27	·13	–	·28	·06	·52	·15	–	–	·88		12
13	·07	·13		·26	–	~~·48~~ ·98		·79	·04	–	–	–		13
14	·17	·05	·06	·05	–			·08	·34	–	–	·11		14
15	·09	·44	·03	·75	–		·11	·07	·61	–	–	·09		15
16	·19	·09	·21	·49	–	·02	·08	·50	·30	–	–	–		16
17	·43		·54		–		·02	·02	·13	–	·06	·04		17
18	·68	·24	·30		–	·04	·11	·11	·16	–	·26	·13		18
19	·39	·33	·11	·49	–		·30		·04	–	·21	–		19
20	·18		·08	·53	·19	·02			–	–	–	·50		20
21	·09	33	·10	·05	–		·37		·15	·08	–	·12		21
22	·12	·56		·08	·42	·45	·62		–	·81	·70	·33		22
23	·11	·01	·03		·14		·10		–	·10	·06	·07		23
24	·27	·80	·04		·05				·49	·42	–	·06		24
25	·09	·80	·10		·09				·06	·31	–	–		25
26		·75	·02		–			·02	–	–	–	–		26
27		·20			–				–	·41	–	–		27
28		·06			–	·09			–	·12	–	–		28
29	·04				–	·12			–	1·11	1·30	–		29
30	·21	×			–	·19			·02	·06	·64	–		30
31	·34	×		×	–	×			×	·10	×	–		31
TOTAL	6·84	8·39	2·69	4·52	2·53	~~2·57~~ 2·17	3·81	2·13	4·30	3·79	3·56	4·05	Year's Total 48·78	
* Days with .01 in. or more.	25	24	19	16	11	15	17	9	19	12	9	16	192	
* Days with .04 in. or more.	25	21	15	13	10	12	15	6	18	12	9	15	171	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) D M. THOMAS [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Not W.D.

Kept at Maesteg Isolation Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. ~~70~~ in.

,, Ground ,, Sea Level 600 ft.

Copy by B.R.O.

~~Hydrograph Gauge~~. not to be used.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·16	-	-	—	·80	—	·35	—	-	·05	0·26		1
2	-	·04	-	·19	·02	—	—	—	-	·25		0·04		2
3	-	·03	-	-	·12	—	·17	—	-	1·22	·69	·		3
4	-	-	-	-	—	·12	·68	·52	—	·63	·92	1·19		4
5	-	-	-	-	—	·02	·17	·14	·47	·45	·17	0·07		5
6	·30	-	-	-	—	·60	1·19	—	·01	·31	·12	0·44		6
7	·03	-	-	-	—	—	·62	·20	·20	·05	·02	0·14		7
8	·55	·06	-	-	—	—	·38	·02	-	·46		0·25		8
9	·59	·16	-	-	—	·18	·16	—	—	·15	·05	0·94		9
10	-	-	-	-	—	—	1·26	·43	-	·08	·03	0·99		10
11	·48	-	-	-	—	·08	·07	·34	—	·20	·63	0·28		11
12	·60	-	-	-	1·15	—	—	—	—	1·37	·90	0·39		12
13	·09	-	-	-	·67	—	·02	—	—	·12	·43	0·61		13
14	·64	-	-	-	·22	—	·52	—	—	·03	·03	~~0·00~~		14
15	·51	-	-	-	·89	—	—	·53	-	·07	·20	0·73		15
16	·20	-	·07	-	·09	—	—	·05	-	·82	·49	-		16
17	-	-	-	-	·08	—	·26	—	1·16	·14	·11	-		17
18	·30	-	-	-	—	·12	·04	1·20	·04	-	·69	-		18
19	·15	-	-	-	—	—	·02	·29	·21	-	·58	-		19
20	·18	-	-	-	—	—	—	·53	·16	—	·27	-		20
21					—	·17	—	·40	—		·07	-		21
22	·06				—	·73	—	·54	·14	·01	·90	-		22
23				·03	·10	·11	—	·11	·09		·19	-		23
24	·15	·23	·05		·12	·36	—	·23	·06		·49	-		24
25	·14	·93	1·62		·15	—	·38	—	—	·20	·80	0·11		25
26	·20	·37	·23		·61	·50	·14	—	-	·40		0·17		26
27	·49	·47			·52	·26	·62	·73	·12	·02	·72	-		27
28	·14	·30			·14	·61	—	·22	·32		·15	0·02		28
29	·33				1·46	·02	—	—	·02	·58	·38	0·15		29
30	·16	✕			·10	—	—	—	·96		·60	-		30
31	·13	✕		✕	1·16	✕	—	—	✕	·74	✕	0·55		31
TOTAL	6·52	2·75	1·97	·22	7·60	4·68	6·70	6·83	3·96	8·30	·68 10·~~9~~	7·33	Year's Total 67·54	✓
* Days with .01 in. or more.	22	10	4	2	17	15	17	18	14	22	27	18	186~~·00~~	✓
* Days with .04 in. or more.	21	9	4	1	16	13	15	17	12	19	24	17	168~~·00~~	✓

1·68

m.r. low
GB
17/3/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. M. Thomas

[P.T.O.

MAESTEG (ISOLATION HOSPITAL)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Maesteg, Isolation Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600 ft.

Entry on July 29th [illegible] adjusted by reference to nearby stns

Copy by B.R.O.

not notified

926700/29

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·20	·11	·03	—	—	·01	—	-	0·04	·24		1
2	—	—	—	·13	-	—	·04	·43	·56	-	0·08	·11		2
3	·51	—	·22	1·34	-	—	—	·12	·67	-	0·08	·35		3
4	—	—	·80	1·06	·60	—	·60	·12	-	·19	1·10	·34		4
5	—	-	·16	·37	-	—	·76	·18	-	·27	1·00	-		5
6	1·25	·05	—	·31	·01	—	2·14	·05	-	·03	0·11	-		6
7	·23	·82	·01	—	-	—	·94	-	-	-	0·40	2·04		7
8	·12	·33	·18	—	·08	—	1·27	-	-	·85	0·25	·24		8
9	·25	·78	·03	—	-	—	·10	1·34	-	·16	0·09	·92		9
10	·64	·48	·04	—	-	·32	—	-	·56	·45	-	·16		10
11	—	·13	·37	—	-	·01	—	-	-	·48	-	—		11
12	·46	·03	—	·30	-	·13	—	-	·20	·45	0·33	—		12
13	—	·02	—	·95	·03	·14	1·17	-	·02	·12	0·24	—		13
14	1·08	·03	·05	—	·08	·56	·30	-	-	·05	0·57	-		14
15	·43	·24	·02	·45	·02	1·70	·80	-	-	·26	0·45	-		15
16	·18	·10	·09	·05	·06	·02	·76	-	·07	-	0·89	-		16
17	·85	·34	—	·06	-	·38	·05	-	-	-	0·09	-		17
18	·15	·14	·01	—	-	·18	·88	-	-	-	0·97	-		18
19	·70	—	—	—	·01	·02	·47	-	-	-	-	—		19
20	·87	·02	—	—	-	—	—	1·21	-	-	-	—		20
21	·03	·15	·43	·04	·25	·13	·10	·05	-	-	-			21
22	·83	·59	·14	·03	-	·11	·14	-	-	-	0·99			22
23	·03	·03	·13	·34	-	·08	·24	-	-	·14	0·92			23
24	·15	·13	·12	·13	-	—	·08	-	-	·10	0·02			24
25	·27	·27	—	—	-	—	—	-	-	·38	2·43			25
26	·03	·06	—	·02	-	—	—	·21	-	·05	1·39	·01		26
27	—	·58	·02	—	-	·23	1·03	·17	-	-	0·76	—		27
28	—	·18	·05	·13	—	·27	1·35	-	-	-	0·94	·13		28
29	—	—	—	·06	-	·41	(·90) ~~·03~~	-	-	·54	2·13	—		29
30	—	✕	—	·41	-	·10	·07	-	-	·11	0·59	·17		30
31	—	✕	—	✕	-	✕	·42	·47	✕	·20	✕	—		31
TOTAL	9·06	5·50	3·07	6·29	1·17	4·79	14·61 ~~13·74~~	4·36	2·08	4·83	16·86	4·71	Year's Total 77·33 ~~76·46~~	
* Days with .01 in. or more.	20	22	19	19	10	17	23	12	6	18	25	11	202	
* Days with .04 in. or more.	17	17	14	17	5	14	~~22~~ 23	11	5	17	24	10	17~~3~~4	

Passed

The Engineer and Surveyor.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4069 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Maesteg, Isolation Hospital

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 600 ft.

Letter sent for August values today. 14/11/40

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·35	·27	–	–	–	–	–	·42	–		1
2	–	·06	–	·23	–	–	30	–	–	–	2·75	·17		2
3	–	·82	–	·17	–	–	–	–	–	·07	1·60	·53		3
4	–	·59	–	·28	–	–	·13	–	–	·83	·20	·38		4
5	–	·04	–	–	–	–	·37	–	–	1·41	·52	·24		5
6	·90	1·28	–	–	–	–	38	–	–	66	–	·06		6
7	·25	·52	–	·15	–	–	·05	–	–	·10	–	·21		7
8	–	–	–	–	·05	–	·13	–	·15	·49	·50	·59		8
9	–	–	–	–	–	–	1·06	35	·23	86	·80	·45		9
10	–	–	·01	–	–	–	–	·22	·13	·20	·15	·09		10
11	–	–	·05 ✓	·08	–	–	·78	·13	–	–	1·38	·11		11
12	–	–	·37	–	–	–	·58	–	·43	·10	·06	–		12
13	–	–	·37	–	–	·02	·06	–	·08	·34	·20	1·10		13
14	–	–	·03	·20	–	–	·05	–	·26	·10	·12	·83		14
15	–	–	·05	·04	·15	–	–	–	·45	·42	·20	·03		15
16	–	·55	·53	·08	–	–	·07	–	35	–	·29	·02		16
17	–	–	1·26	–	–	–	·24	–	·58	–	·25	–		17
18	–	·95	·38	·65	–	–	·08	·06	·68	–	–	·66		18
19	–	·23	–	·47	–	–	1·17	–	·53	–	·75	–		19
20	–	–	·18	·20	–	–	·30	·02	–	·10	·18	–		20
21	–	–	·08	–	·18	·46	–	·13	–	·03	1·65	–		21
22	–	·27	·30	·11	·28	·03	–	·03	·22	–	·07	–		22
23	–	·12	·23	·16	–	–	·15	–	–	·02	·14	–		23
24	·77	–	·01	·10	·10	–	·26	·13	–	–	–	–		24
25	·23	–	–	·24	·30	·14	–	–	–	–	·03	–		25
26	1·74	·70	–	·05	·40	–	·69	–	–	–	·13	–		26
3·34 27	·54	·72	–	–	·25	–	·03	–	–	–	–	–		27
28	·75	·12	–	–	–	·05	–	–	–	–	–	·08		28
1·37 29	–	–	·73	·50	·01	·21	–	–	–	·04	·04	·90		29
30	–	✕	·06	·48	–	–	–	–	–	1·26	–	–		30
31	·08	✕	·26	✕	–	✕	–	–	✕	90	✕	·02		31
TOTAL	5·26	6·97	4·90	4·54	1·99	·91	6·88	1·07	4·09	7·93	12·43	6·47	Year's Total 63·44	✓
* Days with .01 in. or more.	8	14	17	19	10	6	20	8	12	18	~~24~~ 23	18	173	✓
* Days with .04 in. or more.	8	14	14	19	9	4	19	6	12	16	~~23~~ 22	15	158	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Davies

[P.T.O.

MAESTEG (WELFARE PA

Section **A** for the entry
AIR MINIS

FORM 1090

REG

Kept at THE MAESTEG

in the County of GLAN

Diameter of Funnel of Gauge...

Height of top of Gauge above

,, Ground ,,

THE MORNING MEAS

An observer who does not confo
year in the space on the right o

4069/3

MAESTEG WELFARE PARK
1938–40

780707

Station No. 4069/3

LL ORGANIZATION

8

o file X

US DAY

e following

Jan. 1, following

Date	Jan.	Feb.	Mar.								ov.	Dec.		Date
	in.	in.	in.								n.	in.	†	
1						0·77	0·06	0·41	–	0·98	0·04	0·22		1
2						0·005	0·06	—	—	0·23	—	0·04		2
3						0·09	0·04	—	—	1·45	0·71	0·00		3
4						0·01	0·85	0·50	—	0·77	0·70	1·25		4
5						0·01	0·04	0·13	0·46	0·32	0·15	0·08		5
6						1·10	1·01	—	0·04	0·45	0·10	0·67		6
7						—	0·30	0·33	0·22	0·06	0·02	0·16		7
8						—	0·33	—	—	0·80	—	0·25		8
9						—	0·21	—	—	0·05	0·01	1·04		9
10						0·20	1·10	0·47	0·00	0·06	0·00	1·03		10
11						—	0·03	0·37	0·00	0·15	0·70	0·26		11
12						0·08	—	—	—	2·12	1·00	0·36		12
13						—	0·01	—	—	0·19	0·44	0·73		13
14						—	0·45	—	—	0·05	0·02	—		14
15			No Records for This Period			—	—	0·47	0·005	0·06	0·17	0·75		15
16						—	0·20	0·01	—	0·005	0·48	0·01		16
17						—	0·01	—	—	0·82	0·10	—		17
18						0·09	0·02	1·19	1·27	0·17	0·76	—		18
19						—	0·01	0·38	0·02	0·05	0·89	—		19
20						—	—	0·40	0·23	—	0·20	—		20
21						0·14	—	0·52	0·10	—	0·06	—		21
22						0·64	—	0·41	0·13	—	0·92	—		22
23						0·06	—	0·08	—	0·01	0·22	—		23
24						0·20	0·03	0·21	0·09	—	0·51	—		24
25						0·01	0·32	—	0·05	0·21	0·94	0·10		25
26						0·70	0·22	—	—	0·39	—	0·18		26
27						0·30	0·74	0·10	0·11	0·03	0·89	—		27
28						0·64	0·28	0·07	0·32	—	0·16	0·03		28
29						0·03	0·26	—	0·05	0·55	0·45	0·14		29
30		✕				0·02	0·36	—	0·94	0·005	0·57	—		30
31		✕		✕		✕	0·03	—	✕	0·87	✕	0·61		31
TOTAL						5·095 ✓	6·97 ✓	6·05 ✓	4·035 ✓	10·85 ✓	11·21 ✓	7·91 ✓	Year's Total ✓	
* Days with .01 in. or more.						18	25	17	14	25	26	19		
* Days with .04 in. or more.						13	17	16	13	22	23	17		

not imp
GB
17/5/39

ENGINEER & SURVEYOR

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Davies

[P.T.O.

MAESTEG (WELFARE PA

Section **A** for the entry of Daily Observations Station No. 4069/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at THE MAESTEG WELFARE PARK

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 550 ft.

X No file X

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						0·77	0·06	0·41	–	0·98	0·04	0·22		1
2						0·005	0·06	–	–	0·23	–	0·04		2
3						0·09	0·04	–	–	1·45	0·71	0·00		3
4						0·01	0·85	0·50	–	0·77	0·70	1·25		4
5						0·01	0·04	0·13	0·46	0·32	0·15	0·08		5
6						1·10	1·01	–	0·04	0·45	0·10	0·67		6
7						–	0·30	0·33	0·22	0·06	0·02	0·16		7
8						–	0·33	–	–	0·80	–	0·25		8
9						–	0·21	–	–	0·05	0·01	1·04		9
10						0·20	1·10	0·47	0·00	0·06	0·00	1·03		10
11						–	0·03	0·37	0·00	0·15	0·70	0·26		11
12						0·08	–	–	–	2·12	1·00	0·36		12
13						–	0·01	–	–	0·19	0·44	0·73		13
14						–	0·45	–	–	0·05	0·02	–		14
15						–	–	0·47	0·005	0·06	0·17	0·75		15
16						–	0·20	0·01	–	0·005	0·48	0·01		16
17						–	0·01	–	–	0·82	0·10	–		17
18						0·09	0·02	1·19	1·27	0·17	0·76	–		18
19						–	0·01	0·38	0·02	0·05	0·89	–		19
20						–	–	0·40	0·23	–	0·20	–		20
21						0·14	–	0·52	0·10	–	0·06	–		21
22						0·64	–	0·41	0·13	–	0·92	–		22
23						0·06	–	0·08	–	0·01	0·22	–		23
24						0·20	0·03	0·21	0·09	–	0·51	–		24
25						0·01	0·32	–	0·05	0·21	0·94	0·10		25
26						0·70	0·22	–	–	0·39	–	0·18		26
27						0·30	0·74	0·10	0·11	0·03	0·89	–		27
28						0·64	0·28	0·07	0·32	–	0·16	0·03		28
29						0·03	0·26	–	0·05	0·55	0·45	0·14		29
30		×				0·02	0·36	–	0·94	0·005	0·57	–		30
31		×		×		×	0·03	–	×	0·87	×	0·61		31
TOTAL						5·095	6·97	6·05	4·035	10·85	11·21	7·91	Year's Total	
* Days with .01 in. or more.						18	25	17	14	25	26	19		
* Days with .04 in. or more.						13	17	16	13	22	23	17		

No Records for This Period

rf imp GB 17/3/39

ENGINEER & SURVEYOR

N

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4069/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Welfare Park, Maesteg

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 550 ft.

f 926700/39

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	-	·16	·20	·03	-	-	·04	-	-	·04	·39		1
2	·16	-	-	·11	-	-	·04	·47	·54	-	·10	11		2
3	·38	-	·18	1·25	-	-	·01	·11	·39	-	·09	·47		3
4	-	-	·70	·87	·63	-	·59	-	-	·19	·70	·36		4
5	-	-	·38	·34	-	-	1·04	-	-	·31	1·19	-		5
6	1·34	·06	-	·03	·01	-	2·41	19	-	·03	·12	-		6
7	·38	1·03	-	-	-	-	1·03	·18	-	-	·45	2·20		7
8	·14	·42	·17	-	·08	-	1·68	·06	-	·76	·25	·39		8
9	·21	·93	·03	-	-	-	·10	1·50	-	·17	·12	·93		9
10	·62	·53	·03	-	-	·14	-	·01	·60	·43	-	·18		10
11	-	·20	·40	-	-	·01	-	-	-	·50	-	-		11
12	·44	·03	-	·33	-	·04	-	-	·20	·37	·50	-		12
13	-	·02	-	1·08	·02	·15	1·17	-	·03	·09	·28	-		13
14	1·18	·02	·04	-	·08	·61	·30	-	-	·04	·71	-		14
15	·59	·25	·01	·47	·02	1·85	·84	-	-	·22	·49	-		15
16	·32	·15	·08	·05	·06	-	·90	-	-	·01	·78	-		16
17	·90	·44	-	·06	-	·44	·04	-	-	-	·11	-		17
18	14	·14	·01	-	-	·19	·91	-	-	-	1·18	-		18
19	·75	-	-	-	·01	·12	·55	-	-	-	·02	-		19
20	·91	·03	-	-	·02	·01	-	1·02	-	-	-	-		20
21	·05	·19	·42	·04	·28	·02	·10	·02	-	-	-	-		21
22	1·00	·59	·09	·04	-	·11	·13	·03	-	-	1·08	-		22
23	·40	·03	·11	·25	-	·07	·29	-	-	·09	1·00	-		23
24	·21	·19	·08	·14	-	·15	·10	-	-	·12	·30	-		24
25	·34	·21	-	-	-	-	-	·03	-	·33	3·00	-		25
26	06	·04	-	·02	-	-	-	·15	-	·06	1·23	·02		26
27	-	·72	·01	-	-	·27	1·20	·15	-	-	·80	-		27
28	-	·19	·04	·19	-	·28	1·46	-	-	-	·82	·09		28
29	-	-	-	·03	-	·36	·85	-	-	·55	1·77	-		29
30	-	✕	-	·56	-	·11	·11	-	-	·07	·50	·19		30
31	-	✕	-	✕	-	✕	·47	·47	✕	·22	✕	-		31
TOTAL	10·57	6·41	2·94	6·06	1·24	4·93	16·32	4·43	1·76	4·56	17·63	5·33	Year's Total 82·18	[illegible]
* Days with .01 in. or more.	22	22	18	19	11	18	24	15	5	19	26	11	210	
* Days with .04 in. or more.	22	17	13	16	5	15	23	11	4	17	25	10	178	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4069/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Maesteg Park
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 550 ft.

Letter sent for August values today.
14/11/40

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	36	·33	–	–	–	–	–	·46	–		1
2	–	·07	–	25	–	–	·27	–	–	–	3·15	·16		2
3	–	1·07	–	14	–	–	–	–	–	·08	1·80	58		3
4	–	·61	–	19	–	–	·12	–	–	·72	·22	·39		4
5	–	·04	–	–	–	–	·26	–	·02	1·63	·57	·35		5
6	·93	1·33	–	–	–	–	·47	–	–	·93	–	·07		6
7	·28	·59	–	·15	·05	–	·01	–	·15	·16	–	·20		7
8	–	·01	–	–	·03	–	·15	–	·03	·55	·60	·77		8
9	–	–	–	–	–	–	1·12	·49	·21	·90	·85	·39		9
10	–	–	·01	–	–	–	·03	·07	·12	·22	·14	·10		10
11	–	–	·05	·10	–	–	·64	–	–	–	1·79	·10		11
12	–	–	·48	–	–	–	·57	–	·41	–	·06	–		12
13	–	–	·45	–	–	·03	·09	·15	·11	·12	·29	·99		13
14	–	–	–	19	–	–	·01	–	·24	37	·20	1·18		14
15	–	–	·05	·06	·12	–	·01	–	·46	·11	·35	·05		15
16	–	·56	·53	·05	·01	–	·07	–	·36	·40	·36	·04		16
17	–	–	1·40	–	–	–	·26	–	·06	–	·23	–		17
18	–	·98	·48	·71	–	–	·09	·04	·59	·02	–	·55		18
19	–	·26	·02	·50	–	–	1·35	–	·54	–	·92	–		19
20	–	–	·14	·21	–	–	·20	·08	–	13	·24	–		20
21	–	–	·06	·01	·18	·44	–	·10	–	·01	1·69	–		21
22	–	·32	·29	·10	·34	·03	–	·03	·06	–	·06	–		22
23	–	·16	·27	·18	–	–	·14	–	–	–	·19	–		23
24	·88	–	·01	·11	·11	–	32	·11	–	–	·10	–		24
25	·20	–	–	·22	·31	·09	–	–	–	–	·02	–		25
26	1·71	·79	–	·06	·42	–	·61	–	–	–	·16	–		26
27	·58	·99	–	–	·06	–	·02	–	–	–	·10	·02		27
28	·77	·13	–	–	·01	·04	–	–	–	–	–	·04		28
29	–	–	·83	·46	·01	·23	–	–	–	·02	–	1·06		29
30	–	✗	·06	·53	·02	–	–	–	–	1·45	–	·01		30
31	·08	✗	31	✗	·02	✗	–	–	✗	1·03	✗	·03		31
TOTAL	5·43	7·91	5·44	4·58	2·02	·86	6·81	1·07	3·36	8·85	14·55	7·08	Year's Total 67·96	✓
* Days with .01 in. or more.	8	15	17	20	15	6	22	8	14	18	24	20 ~~19~~	187 ~~186~~	✓
* Days with .04 in. or more.	8	14	14	19	9	4	14	7	12	15	23	17 ~~16~~	159 ~~158~~	✓

3·34

1·43

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) Geo. Davies [P.T.O.

4070

Section **A** for the entry of Da
AIR MINISTRY.— -BRITISH RAINFALL ORGANIZATION.

FOR OFFICIAL USE.

4070
P
ONTYCYMMER
1931 - 40
1937ⁿ/8
780707

780707

FORM 1090.

REGISTE LL IN 1931.

Kept at X Pontycymmer [illegible] formerly called
in the County of Glamo [illegible]cymmer (Police Station)
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·35		·03	·08		1·61	·81			1
2	·18	·08		·42	·01	·14	·17	·05	·92	·21	·45	·69	2
3	·20	·05					1·29	·45	·57	·17	2·80	·57	3
4			·13	·20	·01	·14			·02	·43	·16	·19	4
5		·75		·25	·12	·73	·02	·02		·01	·21	·99	5
6		·10		·18	·15	·40	·46		·06	·50	·23	·75	6
7		·09			·21	·01	1·19	·56		·35	·27	·62	7
8		1·15		·52		·54	·01	·05		·13		·38	8
9		1·55		·12		·66	·19			·22	1·22	·60	9
10		·07			·69	·27	·14	·12	·81		1·02		10
11	·60	·78	·03		·08	·32	·15	·04	·19		·85		11
12	·01	·12		·03		·04	·74		·39	·12			12
13		·05	·20		·29		·30	·24	·10				13
14	·01	·23			·19	·44	·39	·70	·01		·76		14
15	·01	·19		·06	·22	·74		·41				·02	15
16	·35	·40		·23	·61	2·70	·25	·43	·21				16
17	·02	·03		·19	·03		1·86		·04				17
18	·35		·03	·07		·95	·32	·56			·57		18
19	·53	·61		·01		·70	·40	·62			·03		19
20		·34	·25			·01		2·00			·33		20
21	1·02	·02			·32	·02	·41				·29		21
22	1·31	·04		·13	·15		·35				·31		22
23	·20			·95	·89	·20	·75				1·20	·08	23
24	·03	·74		·62	·04		·94					·24	24
25	·30	1·03		·22			·86				1·94	·06	25
26		·02		·07								·03	26
27	·41	·85		·06	1·27	·02	·11			·25	·50	·12	27
28	·38	·75	·15		·38		·05	·02		·04		·24	28
29	·23		·20		·13		1·27		·04	·06	·12	·34	29
30	·14	✕			·01		·01		·46				30
31	1·80	✕		✕	·39	✕	·02		✕		✕	·62	31
TOTAL	8·08	10·04	·99	4·68	6·19	8·56	11·13	6·27	5·43	3·30	13·26	5·94	YEAR'S TOTAL 83·87
*Days with ·01 in. or more.	20	24	7	19	21	20	27	15	14	13	19	17	216
*Days with ·04 in. or more.	15	21	5	17	17	15	23	13	[illegible]	12	18	15	183

MID-GLAMORGAN WATER BOARD.

40-9999

*See Instruction 2 (*f*) on other side.

X E. W. DAVIES X

(Signed)........................ [P.T.O.

4070

Section **A** for the entry of Da

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

780707

Kept at × Pontycymmer ×

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

[illegible] Station formerly called Pontycymmer (Police Station)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·35		·03	·08		1·61	·81			1
2	·18	·08		·42	·01	·14	·17	·05	·92	·21	·45	·69	2
3	·20	·05					1·29	·45	·57	·17	2·80	·57	3
4			·13	·20	·01	·14			·02	·43	·16	·19	4
5		·75		·25	·12	·73	·02	·02		·01	·21	·99	5
6		·10		·18	·15	·40	·46		·06	·50	·23	·75	6
7		·09			·21	·01	1·19	·56		·35	·27	·62	7
8		1·15		·52		·54	·01	·05		·13		·38	8
9		1·55		·12		·66	·19			·22	1·22	·60	9
10		·07			·69	·27	·14	·12	·81		1·02		10
11	·60	·78	·03		·08	·32	·15	·04	·19		·85		11
12	·01	·12		·03		·04	·74		·39	·12			12
13		·05	·20		·29		·30	·24	·10				13
14	·01	·23			·19	·44	·39	·70	·01		·76		14
15	·01	·19		·06	·22	·74		·41				·02	15
16	·35	·40		·23	·61	2·70	·25	·43	·21				16
17	·02	·03		·19	·03		1·86		·04				17
18	·35		·03	·07		·95	·32	·56			·57		18
19	·53	·61		·01		·70	·40	·62			·03		19
20		·34	·25			·01		2·00			·33		20
21	1·02	·02			·32	·02	·41				·29		21
22	1·31	·04		·13	·15		·35				·31		22
23	·20			·95	·89	·20	·75				1·20	·08	23
24	·03	·74		·62	·04		·94					·34	24
25	·30	1·03		·22			·86				1·94	·06	25
26		·02		·07								·03	26
27	·41	·85		·06	1·27	·02	·11			·25	·50	·12	27
28	·38	·75	·15		·38		·05	·02		·04		·34	28
29	·23		·20		·13		1·27		·04	·06	·12	·84	29
30	·14	×			·01		·01		·46				30
31	1·80	×		×	·39	×	·02		×		×	·62	31
													YEAR'S TOTAL
TOTAL	8·08	10·04	·99	4·68	6·19	8·56	11·13	6·27	5·43	3·30	13·26	5·94	83·84
*Days with ·01 in. or more.	20	24	7	19	21	20	27	15	14	13	19	17	216
*Days with ·04 in. or more.	15	21	5	17	17	15	23	13	[illegible]	12	18	18	183

MID-GLAMORGAN WATER BOARD

40-9999

*See Instruction 2 (*f*) on other side.

× E.W. DAVIES ×

(Signed)..........

[P.T.O.

4070

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At Pontycymmer

In the County of Glamorgan

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	13·90	2·42	5th		
FEB.	·07	·06	9th		
MAR.	3·77	1·15	29th		
APRIL	6·10	·84	24th		
MAY	8·73	2·00	12th		
JUNE	2·89	2·10	30th		
JULY	6·68	·98	28th		
AUG.	1·86	·65	1st.		
SEPT.	10·15	1·79	7th		
OCT.	15·06	2·03	7th.		
NOV.	6·44	1·11	22nd		
DEC.	4·89	·98	2nd		
Total	80·54				

Signature Eiryn W Davies B

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

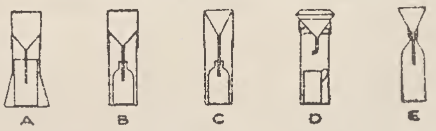
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Pontycymmer

in the County of Glamorgan.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Total of Days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	1·02	·	·	·03	·11	·	·	·02	·	·03	1·37	1
2	·84	1·13	·28	·	·27	·48	·	·	·	·	·02	·	2
3	·02	~~1·13~~	1·37	·	·17	·	·	·	·	·	·	·	3
4	·28	·45	1·11	·	·74	·	·	·	·	·	·	·	4
5	·16	·31	1·06	·		·	·	·	·	·	·	·	5
6	·01	·61		·	·23	·	·43	·	·	·16	·	·	6
7	1·75	·26	·04	·	·18	·	·08	·	·	·36	·	·	7
8	·48	·61	·03	·08	·03	·	1·31	·	·	·	·	·	8
9	· · ·	·18	·	·	·	·	1·14	·	·	2·19	·22	·	9
10	·45	·67	·	·	·	·	·79	·01	·	3·72	·23	·	10
11	·02	·01	·	·02	·	·01	·23	·04	·	·19	·	·	11
12	·02	·	·		·	·	1·44	·06	·~~0~~15	·10	·	·03	12
13	·03	·	·	·	·20	·01			~~·04~~	1·10	·26	·	13
14	·56	·	·	·	·	·	·56	·	~~·06~~	·14	·64	·	14
15	·06	·	·31	·	·	·	·	·76	·	·31	·01	·	15
16	·	·	·89	·	·	·42	·	·10	·	·	·	·	16
17	·01	·38	·77	·	·	·09	·06	·37	·70	·	·	·	17
18	·24	·	·25	·	·	·25	·02	·01	·02	·	·	·	18
19	·02	·	·01	·	·	·13	·	·01	·66	·	·60	·	19
20	·	·09	·	·	·01	·10	·	·19	·25	·01	·	·	20
21	·	·07	·	·	·10	·34	·	·23	·	·03	·	·	21
22	·	·	·	·48	·01	·28	·	·82	·13	·	·	·	22
23	·	snow ·95	·	·44	·	·26	·	·	·54	·22	·	·	23
24	·	·72	·	·53	·		·	·	·01	·09	·	·	24
25	·	·40	·	·69	·	·44	·	·	·17	·	·	·31	25
26	·	·49	·	1·02	·56	·	·	·	·11	·23	·	·01	26
27	·	·11	·	·02	·01	·	·	·	·	snow ·92	·	·60	27
28	·	·18	·	·35	·	·	·53	·	·	·09	·	·01	28
29	·19		·07	·01	·01	·	·09	·	·	·	·	·01	29
30	·02	×	·06	·05	·	·	·	·	·05	·15	·	·23	30
31	·94	×	·30	×	·	×	·03	·	×	·08	×	·	31
TOTAL	6·33	8·64	6·55	3·72	2·55	2·92	6·74	2·60	2·81	10·09	2·01	2·57	YEAR'S TOTAL 57·53
*Days with ·01 in. or more.	20	20	1~~4~~5	11	1~~4~~5	14	14	12	12	18	8	8	167
*Days with ·04 in. or more.	12	19	1~~2~~3	8	9	12	12	9	9	16	5	4	128

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Euryn W Davies

P.T.O.

10956/30

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Pontycymmer
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 560 ft.

Total/d Days
all

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·25

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·71	...	·24	—	—	—	—	1·20	·99 x	·32	·08	3·44		1
2	·01	—	·15	—	—	—	—	·35	x	·02	·65	1·26		2
3	·78	—	—	—	·04	—	—	·02	·11	·42	·01	1·81		3
4	·48	—	·35	·75	·44	—	—	—	·31	·38	·01	·62		4
5	...	—	·06	—	·17	·14	—	x 1·60	—	·01	·13	1·01		5
6	·67	—	·24	·08	·73	—	—	x	·01	2·14	—	·57		6
7	·24	—	—	—	—	—	—	·02	—	·70	·13	1·40		7
8	...	—	—	—	—	—	—	·03	·14	·01	1·24	·52		8
9	·09	·02	·78	—	—	—	—	·29	—	·01	1·47	·06		9
10	·19	·15	·63	·34	—	—	—	·66	—	·08	·03	·09		10
11	1·61	·01	·01	·81	—	—	—	·40	—	·01	—	·56		11
12	·14	—	·01	·01	—	—	·12	·15	—	—	—	·05		12
13	1·40	—	—	·36	—	—	—	—	—	·15	—	·11		13
14	·25	—	·95	·02	·57	—	—	—	·06	—	·11	·47		14
15	·06	—	·35	·06	·15	—	·19	·26	·01	·46	·10	·31		15
16	·90	—	1·12	·02	·09	—	—	—	·33	·01	—	·07		16
17	·66	—	·30	·14	·04	—	·06	—	·11	·04	—	·51		17
18	·30	—	·38	·38	·03	·16	—	·10	·20	·01	—	·96		18
19	...	—	·18	— ·55	·14	·18	—	·25	·78	·09	—	·40		19
20	...	—	·21	x	·53	·04	·06	—	·07	·24	·02	·02		20
21	...	—	·19	—	·42	·92	·08	·90	·03	x 1·61	·05	·20		21
22	·09	—	·05	·10	·01	—	—	·76	1·06	x	—	·68		22
23	·07	—	·08	·57	—	·62	·06	—	·18	·25	—	·01		23
24	...	·82	·06	·02	—	·58	·08	—	x ·69	·28	·11	·04		24
25	·65	·06	—	·21	—	·01	—	—	x	·43	—	1·05		25
26	...	·01	·15	·46	—	·83	·08 [3]	—	·77	·29	—	·73		26
27	...	—	—	·02	—	·27	·08 [2]	·07	·06	·17	—	·26		27
28	...	—	—	·01	—	—	·47	·50	·30	—	—	1·26		28
29	...		—	—	—	—	·42	·06	·14	·01	—	·35		29
30	·01	✕	—	—	—	—	·03	·17	1·11	·01	—	·86		30
31	...	✕	—	✕	—	✕	·24	·16	✕	·06	✕	·30		31
													Year's Total.	
TOTAL	9·31	1·07	6·49	4·91	3·36	3·75	2·06	7·95	7·46	8·21	4·14	19·98	78·69	✓
* Days with .01 in. or more.	20	6	21	19	13	10	13	21	23	28	14	31	219	
* Days with .04 in. or more.	18	3	19	13	11	9	10	18	20	19	10	29	149	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Bryn W Davies

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4070.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Pontycymmer

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·04	·52	·06	-	·06	·05	-	·73	·31	·02	·02		1
2	-	·10	·10	·01	-	·05	·01	-	·43	2·00	x ·39	·04		2
3	·02	·18	·50	03	·01	·22	·38	-	·49	·22	x	-		3
4	·02	·08	·11	·23	-	·10	·11	-	·69	·04	·20	·71		4
5	·01	·45	·10	·21	-	·05	·11	-	·25	·01	·85	·03		5
6	-	-	-	·80	-	1·52	-	-	·01	·22	·23	·40		6
7	-	-	-	·63	-	·06	-	-	-	·59	·04	·40		7
8	·01	-	-	·82	-	·01	-	-	-	·21	·33	·09		8
9	·11	-	-	1·08	-	·11	-	-	-	1·76	·50	·01		9
10	·08	-	-	·33	-	·05	-	·02	-	·24	·04	-		10
11	·28	·32	-	-	-	·60	-	-	·11	-	·76	-		11
12	·09	·48	-	-	-	·29	-	-	·46	·01	·64	-		12
13	·24	·15	-	·74	-	-	-	-	·10	·50	·42	-		13
14	·02	·26	-	·22	-	·68	-	-	·78	·12	1·34	·48		14
15	-	1·79	-	·84	25	·44	-	·20	·71	·81	·18	·06		15
16	-	·44	-	·76	-	·14	·30	-	1·09	·74	·28	-		16
17	-	·04	-	·17	·24	·78	·06	·76	·11	·02	·19	-		17
18	-	·33	-	·73	·30	x 1·30	·01	·02	2·40	·62	·02	-		18
19	-	·13	-	·21	1·11	x	·80	-	·42	-	·51	-		19
20	-	·94	-	·83	·05	1·03	·05	-	·05	·01	·71	-		20
21	-	·73	·06	·18	-	-	·20	-	·34	·02	·01	-		21
22	-	·10	·23	·01	-	-	·01	-	x ·68	·13	-	-		22
23	-	·13	·66	·14	-	·01	-	-	x	·46	-	·42		23
24	·36	·51	·12	·11	·02	-	-	·05	·91	·16	-	·21		24
25	·55	·44	-	·11	·05	·60	-	-	·01	·02	·01	·15		25
26	-	·40	·10	-	-	·04	·06	·91	·66	·06	·15	·42		26
27	-	·15	-	-	·03	·01	·11	·33	·07	·51	1·04	·24		27
28	-	·14	-	-	·01	-	-	·21	·12	·37	·25	·15		28
29	-	..	-	-	-	-	-	·84	·45	·50	·45	·82		29
30	·05	X	-	·01	-	·03	-	·97	·69	1·18 x	1·42	1·10		30
31	-	X	-	X	·01	X	-	·04	X	x	X	·18		31
													Year's Total.	
TOTAL	1·89	8·33	2·41	9·26	3·08	8·18	2·26	3·85	12·76	11·74	10·98	5·97	80·67	
* Days with .01 in. or more.	14	23	10	24	11	24 ✓	14	11	26 ✓	29 ✓	27 ✓	19	232	
* Days with .04 in. or more.	9	23	10	20	6	20 ✓	11	9	24 ✓	23 ✓	23 ✓	16	194	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1936

4070

Kept at Pontycymmer
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
„ Ground „ Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·31	·16	·01	·50	-	·74	·71	·02	-	-	·46	·25		1
2	·04	·01	-	·02	-	·14	·05	·30	·04	-	·19	·08		2
3	-	·02	·02	1·27	·01	·02	·10	·05	1·84	-	·07	·28		3
4	·02	·07	·37	-	-	·03	·06	·18	·64	-	·46	·34		4
5	·27	·05	·07	-	-	-	·18	-	·37	-	·62	·07		5
6	·70	-	·05	-	-	·27	·54	·87	·43	-	·86	·02		6
7	·32	-	·06	-	-	-	·44	·04	·29	-	·63	·06		7
8	·88	-	·50	-	-	-	·42	-	·01	-	1·55	·15		8
9	·86	-	·04	-	-	·02	·74	-	·44	-	·02	-		9
10	·27	-	-	-	-	-	·06	-	·02	-	}2·03	·01		10
11	-	·01	-	-	-	·23	}2·59	·07	·19	-		·11		11
12	-	-	-	·03	·05	·04		-	·58	·01	-	·08		12
13	·07	-	-	·02	·21	·09	·14	-	·29	·25	·43	1·50		13
14	-	-	-	·01	·01	·89	·22	·21	-	·01	·02	·68		14
15	-	-	-	·01	·20	·11	·02	-	-	·01	·65	·32		15
16	·10	·08	-	·16	·40	·19	·14	-	-	·02	2·55 ✓	·28		16
17	·50	1·25	-	·06	·24	·02	·21	·34	-	·65	·20	1·82		17
18	·03	·53	·02	-	-	·01	1·09	-	-	·07	-	·14		18
19	1·01	·07	·02	·62	-	·92	·04	1·24	-	-	-	·02		19
20	·17	·18	·32	·02	-	1·24	·09	-	-	·01	-	-		20
21	-	·02	·04	·83	-	·02	·04	-	·28	·01	-	-		21
22	·39	·49	·4[illegible]	·11	-	·02	·95	-	·01	-	-	·02		22
23	·10	·11	·13	·42	-	-	·86	-	-	·22	-	-		23
24	·23	·02	-	-	·31	-	·43	-	-	·59	-	-		24
25	·14	·01	·30	}1·68	·01	·01	·09	-	·32	·74	-	-		25
26	·80	·29	·36		-	-	·08	-	·30	·15	·01	-		26
27	·20	-	·18	·04	-	-	·60	-	-	·12	·02	-		27
28	·26	-	1·15	-	-	-	·02	-	·09	·14	·11	·80		28
29	·16	-	·40	-	-	·46	·61	-	-	·22	·14	·07		29
30	·45		·44	-	·13	·29	-	-	-	·94	·02	·10		30
31	·63		·54		·01		-	-		-		·74	Year's Total	31
TOTAL	8·99	3·38	5·43	5·80	1·58	5·76	11·60	3·32	6·14	4·16	11·04	7·94	75·14	✓
* Days with .01 in. or more.	25	17	21	17 ✓	11	22	29 ✓	10	17	17	21 ✓	23	230	✓
* Days with .04 in. or more.	22	11	14	11 ✓	7	13	27 ✓	9	14	11	16 ✓	19	177	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Same values as 4071

Kept at Cwmbycymmer

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.24	.01	.01	-	1.03	.14	.42	-	1.08	.03	.24		1
2	-	.07	-	.40	.05		.01	-	-		.02	.01		2
3	-	.02	-	-	.20	.07	.20	-	-	2.05	1.00	.01		3
4	-	-	-	-	-	.01	.72	1.17	.02	.86	.76	1.27		4
5	.01	-	-	.01	-	.03	.01	.10	.45	.40	.10	.12		5
6	.54	-	-	-	-	.03	1.07	-	.09	.55	.10	.55		6
7	.50	.01	-	-	-	-	.52	.01	.15	.12	.02	.09		7
8	.21	.10	-	-	-	-	.34	.38	-	1.05	-	.18		8
9	.81	.38	.04	-	.01	.01	.35	.02	-	.04	.03	.32		9
10	.10	.05	.02	-	-	.18	1.34	.62	-	.08	.01	.50		10
11	.97	.04	-	-	-	.04	.05	.22	-	2.85	.77	.50		11
12	.92	.01	-	-	.97	.01	.21	-	-		1.43	.23		12
13	.21	.01	-	-	.28	-	.01	-	-	.35	.59	.72		13
14	1.08		-	-	.30	-	.39	.01	.01	.01	.10	.01		14
15	.93		-	-	.41	-	.13	.51	-	.16	.23	.82		15
16	.71		.29	-	.03	-	.01	.05	.04	.02	.48	-		16
17	-		.03	-	-	-	.17	.01	1.47	.92	.11	-		17
18	.62		-	-	.05	.07	.01	1.49	.10	.17	.90	-		18
19	-		-	-	.03	-	-	.30	.20	-	.86	-		19
20	.42		-	-	-	-	.01	.52	.23	-	.25	.01		20
21	.60	.01	-	-	-	.13	-	.42	.20	-	1.22	-		21
22	.37		-	.01	.03	.63	-	.38	-	.01		.01		22
23	.07		-	.14	-	.15	-	.08	.05	-	.21	-		23
24	.29	.28	1.81	-	.03	.22	-	.27	.06	-	.47	-		24
25	.28	.96	.01	-	.24	.01	.33	-	-	.18	1.25	.10		25
26	.36	.93	.38	-	.57	1.16	.02	-	.01	.31	.02	.15		26
27	.60	1.03	.01	-	.51	.21	1.01	.62	.05	.07	1.26	-		27
28	.40	.14	.03	-	.09	.92	.57		.33	-	.16	.01		28
29	.41		.02	-	1.15	.01	.84	-	.10	.48	.67	.21		29
30	.33		.02	-	.60	.02		-	1.04	-	.67	.01		30
31	.40		.01		1.52		.07	-		1.06		1.04		31
TOTAL	12.14	4.68	2.68	.57	7.07	4.94	8.34	7.60	4.60	12.82	13.78	4.11	Year's Total 86.53	Print GB
* Days with .01 in. or more.	25	16	13	5	19	21	26	21	18	24	29	23	240	8/6/39
* Days with .04 in. or more.	24	11	4	2	14	13	18	17	15	21	~~22~~ 23	16	177	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

RAINFALL CHART

4070

Kept by D. J. Drew Year 1939

Time of Observation 9 a.m.

Totals ✓ Accs ✓

At Pontycymmer.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	·08	·	·31	·02	·01	·	·	·01	·01	·	·06	·45
2	·11	·	·24 ✗	·20	·	·	·07	·39	·30	·	·14	·12
3	·49	·	✗	1·05	·	·	·01	·04	·50	·	·80	·44
4	·01	·01	·90	·91	·68	·	50	·04	·01	·	·77	·42
5	·	·01	·16	·73	·	·	·63	✗ ·17	·	·21	1·18	·
6	1·51	·	·	·19	·02	·	3·07	✗	·	·13	·20	·01
7	·60	1·51	·	·	·	·	·98	·18	·	·03	·42	·1·97
8	·28	·57	·15	·	·08	·	1·87	·03	·	·	·46	·44
9	·33	·95	·04	·	·	·	·01	1·77	·	·56	·08	1·20
10	·65	·62	·02	·	·	·12	·	·12	·51	·13	·03	·22
11	·01	·24	·30	·	·	·	·	·01	Nil	·42	·	·
12	·43	·04	·	·21	·	·08	·	·	·16	·50	·02	·
13	·01	·03	·	1·03	·01	·	1·15	·	·06	·21	·23	·
14	1·20	·01	·01	·01	·08	·	·23	·	·02	·10	·85	·
15	·75	·20	·05	·52	·01	2·11	·31	·	·	·06	·49	·
16	1·25	·19	·02	·20	·08	·	·24	·	·	·10	1·23	·
17	·	·60	·01	·24	·	·62	·05	·	·	·01	·09	·
18	·22	·08	·	·	·	·17	·91	·	·	·	1·57	·
19	·80	·	·	·	·03	·	·38	·	·	·	·02	·
20	·21	·02	·01	·	·01	·06	·04	1·39	·	·	·	·
21	✗ 1·21	·20	·18	·09	·29	·	·17	·01	·	·01	·01	·
22	✗	·66	·15	·12	·	·	·21	·01	·	·	1·68	·
23	·22	·02	·07	·22	·	·17	·27	·	·	·	1·34	·
24	·62	·27	·	·02	·	·17	·30	·	·	·22	·03	·
25	·	·15	·16	·10	·	·	·	·	·	·06	3·61	·
26	·03	·05	·	·02	·	·01	·	·27	·	·35	1·28	·02
27	·04	·51	·	·	·	·31	1·20	·13	·	·01	·09	·01
28	·	·20	·04	·31	·	·27	1·52	·	·	·	1·01	·09
29	·01		·	·01	·	·10	1·12	·	·	·10	2·12	·02
30	·01		·	·64	·	·02	·25	·	·	·14	1·03	·15
31	·01		·		·		·40	·24	·	·30		·
TOTALS	11·09	7·13	3·22	6·84	1·30	4·21	15·89	4·81	1·57	3·55	20·84	5·56

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	
* Days with .01 in. or more.	27	23	19	21	10	13	25	17	8	20	28	14	Total 225	86·00 ✓
* Days with .04 in. or more.	20	17	14	16	5	11	23	12	5	16	23	10	172	

† Spare column, no entries required.

(Signed) Mid Glamorgan Water Board

* See Instruction 3 (f) on other side.

P.T.O.

Copy.

MID-GLAMORGAN WATER BOARD

RAINFALL CHART

Kept by J Drew
Time of Observation 9.a.m.
Year 1940
At PONTYCYMMER

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·	·	·38	·24	·	·	·	·	·	·61	·01	
2	·	·	·	·28	·	·	·39	·	·	·	3·43	·07	
3	·	·84	·	·11	·	·	·01	·	·	·03	2·05	·62	
4	·	·62	·	·21	·	–	·11	·	·	·65	·25	·45	
5	·	·03	·	·	·	·	·18	·	·	1·64	·74	·48	
6	·61	1·48	·	·	·	·	·44	·	·	1·08	·01		
7	·40	·62	·	·17	·	·	·01	·	·08	·19	·02	1·27	
8	·01	·	·	·	·02	·	·17	·	·05	·37	·24		
9	·	·	·	·	·	·	·99	·53	·22	1·16	1·01	·30	
10	·	·	·	·13	·	·	·05	·04	·	·27	·23	·16	
11	·	·	·12	·	·	·	·70	·	·	·01	2·33	·17	
12	·	·	·49	·	·	·	·77	·	·61	·01	·06	·06	
13	·	·01	·40	·	·	·	·22	·16	·27	·06	·15	·50	
14	·	·02	·06	·20	·	·	·03	·01	·26	·19	·17	1·50	
15	·	·02	·10	·08	·23	·	·12	·01	·36	·02	·34	·19	
16	·	·87	·70	·	·	·	·10	·	·93	·58	·23	·05	
17	·	·18	1·49	·02	·	·	·08	·	·05	·	·12	·01	
18	·79	1·07	·70	·92	·		·16	·	·55	·	·01	·63	
19	·	·24	·06	·90	·	·	1·16	·	·59	·	1·23	·	
20	·	·	·12	·17	–	·	·25	·11	·01	·03	1·67	·	
21	·	·	·13	·	·25	·42	·01	·11	·01	·20	·03	·	
22	·	·25	·30	·10	·15	·03	·	·02	·24		·05	·	
23	·	·16	·24	·25	·01	·	·19	·10	·01		·20	·	
24	·48	·	·	·11	·02	·	·45	·01	·		·03	·	
25	·19	·	·	·16	·25	·11	·	·	·	·01	·02	·	
26	1·12	·86	·	·19	·61	·	·37	·	·01		·23	·	
27	· ✓	1·23	·	·02	·09	·	·07	·	·		·04	·	
28	· ✓	·29	·	·10	·02	·01	·01	·01	·		·02	·10	
29	(1·60)	·	·88	·26	·	·	·	·	·	·02	·01	1·27	
30	·		·36	·62	·02	·	·01	·	·	1·29	·02	·01	
31	· ✓		·25		·		·	·		1·19		·08	
TOTALS	~~3·60~~ 5·20	8·79	6·40	5·38	1·91	·57	7·05	1·11	4·25	9·00	15·55	7·93	~~71·54~~ 73·14
Days with ·01 inch or more.	~~7~~10	17	16	21	12	4	26	11	16~~12~~	20	30	20	3 200
Days with ·04	~~6~~ 9	[illegible]	[illegible]	[illegible]	7	2	20	6	12 ~~8~~	13	21	17	15

4071

Section **A** for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGI

4071

PONTYCYMER SECONDARY SCHL.

1931—35, 37

780707

Kept at PONTYCYMER

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Sea

opyof

l Table 1931

THE MORNING MEA ... **Y.**

An observer who does not conform ... *following year in the space on the right of*

Jan. 1, following

Date	Jan.	Feb.	Marc								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·04	·41	TR	·02	·11		1·62	·72			1
2	·17	·05		·43	·01	·14	·08		·90	·17	·43	·78	2
3	·29		·32			TR.	·69		·47	·16	2·58	·37	3
4			·15	·20	·01	·16	·59	·43	·03	·36	·14	·17	4
5		·72		·25	·12	·72	·02	·02		·01	·01	1·01	5
6		·10		·18	·15	·38	·39	TR.	·06	·45	·43	·25	6
7		1·12	TR.	TR.	·21	TR.	·94	·55		·33	·27	·59	7
8	·02			·52		·60	TR.	·05		·13	·11	·43	8
9		1·46	TR.	·12	TR	·58	·12	TR.		·37	1·09	·05	9
10		·06	TR.		·69	·26	·19	·09	·77		·90	TR	10
11	·59	·72	·03		·08	·33	·15	·04	·21		·52	TR.	11
12	·02	·10		·03	TR	·03	·72	TR.	·29	·11			12
13		·05	·19		·29	NIL ~~·44~~	·28	·35	TR				13
14		·41		TR.	·19	·41 ~~·34~~	·29	·69	·09		·75		14
15	·02			·06	·22	~~·41~~ ~~2·51~~	TR.	·47	·02			·01	15
16	·32	·35		·23	·61	2·51 ~~TR.~~	·25	·37	·18				16
17	·37	·10		·19	·03	TR. ~~·93~~	1·16		·03		·03	·03	17
18		TR.	·03	·07	TR.	·93 ~~·63~~	·30	·59			·57	·57	18
19	·52	·47	TR.	·01		·63 ~~TR.~~	·42	1·35			·12	·12	19
20		·45	·25	TR.		TR		1·04			·24	·24	20
21	1·07	·06	·01		·32	·01	·36	TR.			·29	·29	21
22	1·30			·13	·15		·43				·24	·24	22
23	·20			·95	·89	·22	·61				1·21	·07	23
24	·31	·71		·62	·04		1·05				·17	·20	24
25		·91		·22			·15				·11	·06	25
26		·21		·07			·08				1·60	·03	26
27	·41	·80	·01	·06	1·27	TR.	·11			·24	·05	·09	27
28	·39	·05	·36		·38	TR	·05			·01	TR	·16	28
29	·41				·13		x1·24		·03	·05	·12	·25	29
30	·12	×			·01		TR.		·43				30
31	1·80	×		×	·39	×	·04	TR.	×	TR.	×	·62	31
TOTAL	8·34	8·98	1·39	4·75	6·19	8·28	10·82	6·04	5·13	3·14	12·28	5·14	YEAR'S TOTAL 80·48
*Days with ·01 in. or more.	19	24	11	19	21	17	27	13	14	13	23	17	218
*Days with ·04 in. or more.	15	23	7	17	17	14	26	12	10	12	21	15	189

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*See Instruction 2 (*f*) on other side.

(Signed) W. Trevor Davies

[P.T.O.

4071

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at PONTYCYMER SECONDARY SCH

in the County of GLAM

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

N.B will you please ~~send~~ copy of ~~Reprint of~~ General Table 1931

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in. 3	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·04	·41	TR	·03	·11		1·62	·72			1
2	·17	·05		·43	·01	·14	·08		·90	·17	·43	·78	2
3	·29		·32			TR	·69		·47	·16	2·58	·37	3
4			·15	·20	·01	·16	·59	·43	·03	·36	·44	·17	4
5		·72		·25	·12	·72	·02	·02		·01	·01	1·01	5
6		·10		·18	·15	·38	·39	TR	·06	·45	·43	·25	6
7		} 1·12	TR	TR	·21	TR	·94	·55		·33	·27	·59	7
8	·02			·52		·60	TR	·05		·13	·11	·43	8
9		1·46	TR	·12	TR	·58	·12	TR		·37	1·09	·05	9
10		·06	TR		·69	·26	·19	·09	·77		·90	TR	10
11	·59	·72	·03		·08	·33	·15	·04	·21		·52	TR	11
12	·02	·10		·03	TR	·03	·72	TR	·29	·11			12
13		·05	·19		·29	NIL ~~·47~~	·28	·35	TR				13
14		} ·41		TR	·19	·41 ~~·34~~	·29	·69	·09		·75		14
15	·02			·06	·22	~~·41 2·51~~	TR	·47	·02			·01	15
16	·32	·35		·23	·61	2·51 ~~TR~~	·25	·37	·18				16
17	} ·37	·10		·19	·03	TR ~~·93~~	1·16		·03		·03	~~·03~~	17
18		TR	·03	·07	TR	·93 ~~·63~~	·30	·59			·57	~~·57~~	18
19	·52	·47	TR	·01		·63 ~~TR~~	·42	1·35			·12	~~·12~~	19
20		·45	·25	TR		TR		1·04			·24	~~·24~~	20
21	1·07	} ·06	·01		·32	·01	·36	TR			·29	~~·29~~	21
22	1·30			·13	·15		·43				·24	~~·24~~	22
23	·20			·95	·89	·22	·61				1·21	·07	23
24	} ·31	·71		·62	·04		1·05				·17	·20	24
25		·91		·22			·15				·11	·06	25
26		·21		·07			·08				1·60	·03	26
27	·41	·80	·01	·06	1·27	TR	·11			·24	·05	·09	27
28	·39	·05	} ·36		·38	TR	·05			·04	TR	·16	28
29	·41				·13		x 1·24		·03	·05	·12	·25	29
30	·12	×			·01		TR		·43				30
31	1·80	×		×	·39	×	·04	TR	×	TR	×	·62	31
TOTAL	8·34	8·98	1·39	4·75	6·19	8·28	10·82	6·04	5·13	3·14	12·28	5·14	YEAR'S TOTAL 80·48
*Days with ·01 in. or more.	19	24	11	19	21	17	27	13	14	13	23	17	218
*Days with ·04 in. or more.	15	23	7	17	17	14	26	12	10	12	21	15	189

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(Signed) W. Trevor Davies

[P.T.O.

*See Instruction 2 (*f*) on other side.

4071

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

File No. 683879/26

Kept at Pontycymer
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
„ Ground „ Sea Level 600 ft.

Garw Sec^y School
Pontycymer
Headmaster J J Morgan

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·49	..	..	·64	·91	—	·08	·12	1·13	·30	1·12	·92 ~~·36~~	1
2	1·15	Tr	..	Tr	..	..	·01	·11	1·86	·65	·78	·98	2
3	·44	Tr	..	·24	..	..	·20	·01	..	·11	·67	·07	3
4	·12	..	..	..	Tr	..	·28	Tr.	·03	·06	·06	·04	4
5	2·34	..	·04	..	Tr	..	·35	·01	·84	·17	.	—	5
6	1·00	..	·04	·66(?)	·02	..	·06	·04	..	·41		—	6
7	·15	..	·18	·20(?)	·32	..	..	..	..	1·84		—	7
8	Tr.	..	·21	·44	·01	..	..	..	..	·35		—	8
9	1·16	·08	..	·32	·13	..	..	..	Tr	·75	—	[illegible]	9
10	·61	·01(s)	..	·15	·12	Tr.	..	·01	..	·06	—	—	10
11	·14	Tr	..	·10	·58	Tr.	..	..	..	·06		..	11
12	2·68	Tr.	..	·02	1·90	..	·07	·18	..	—	·02	..	12
13	·14	·01	..	·34	·40	..	·81	·15	·61	·02	·03	..	13
14	·37	..	..	·23 ~~·24~~	·09	..	..	—	..	·33	·03	·32	14
15	·09	..	..	·05	·07	..	·01	..	..	—	—	Tr	15
16	·37	..	..	Tr.	·06	..	·51	—	..	·28	—	·61	16
17	Tr.	..	..	..	·06	..	..	..	..	1·67	—	·13	17
18	·24	..	..	..	×·98	..	..	..	·06	1·56	—	..	18
19	·01	..	..	·16	·58	..	..	..	·04	·16	·12	·04	19
20	·15	..	)	·36	·91	..	·09	..	..	·76	~~·81~~	·09	20
21	·12	..	·31	..	..	..	..	·03	..	—	·32	·52	21
22	..	..	)	·26	·25	..	..	·94	~~·58~~	1·21	1·12	·41	22
23	..	·04	·05	..	·09	..	·43	..	..	1·23	—	·31	23
24	..	·01	..	Tr	·01	..	·44	..	·30	·16	—	..	24
25	·03	Tr	·07	·10	..	·02	·29	..	·37	1·27	—	..	25
26	·01	..	·24	·09	Tr	..	·22	..	·04	·23	—	..	26
27	Tr	..	·90	·85	·53	·01	·57	..	Tr	·33	·1	·04	27
28	..	..	·09	·12	·14	·18	1·20	·01	·50	—	·12	·10	28
29	..	..	1·10	·12	·30	·61	·46	·35	—	·68	—	·44	29
30	..	×	·35	·03	·29?	1·97	·60	·16	·58	·21	·54	·01	30
31		×	·05	×	·01	×	·32	·04	×	·23	×	·75	31
TOTAL	12·81 12·81	·15	3·63	5·85	8·76	2·29	5·70	2·16 ~~[illegible]~~	6·36 ~~[illegible]~~	15·09	5·55	5·36	YEAR'S TOTAL 74·21
*Days with ·01 in. or more.	21	5	15	21	24	5	20	13	12 ~~5~~	27	13	17	193.
*Days with ·04 in. or more.	19	2	14	18	20	3	18	8	11 ~~4~~	26	9	15	163.

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*See Instruction 2 (*f*) on other side.

(Signed) D. Trevor Davies
Bryn Hughes.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Garw Sec. School Pontycymmer

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 640 ft.

2·19 Oct 9
·42 Jul 13
·31 Mar 15
} Records of Police Station Pontycymmer

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·23	1·02	—	—	·03	1·10	—	—	·02	—	·03	1·37		1
2	·84	1·13	·28	—	·27	·48	—	—	—	—	·02	—		2
3	·02	·45	1·37	—	·17	—	—	—	—	—	—	—		3
4	·28	·61	1·11	—	} ·74	—	—	—	—	—	—	—		4
5	·16	·26	} 1·06	—		—	—	—	—	—	—	—		5
6	·01	·26		—	·23	—	·43	—	—	·16	—	—		6
7	1·75	·26	·04	—	·18	—	·08	—	—	·36	—	—		7
8	·48	·61	—	—	·03	—	1·13	—	—	—	—	—		8
9	—	·18	—	·08	—	—	1·14	—	—	2·19	·22	—		9
10	·45	·67	—	—	—	—	·79	·01	—	3·72	·23	—		10
11	·02	·01	—	—	—	·01	·23	·04	—	·19	—	—		11
12	·02	—	—	·02	—	—	} 1·47	} ·06	·15	·10	—	·03		12
13	·02	—	—	—	·20	·42		—	—	1·10	·26	—		13
14	·56	—	—	—	—	—	·56	—	—	·14	·64	Trace		14
15	·06	—	·31	—	—	—	—	·76	—	·31	·01	—		15
16	·00	—	·89	—	—	—	—	·10	—	—	—	—		16
17	·01 ~~·24~~	·38	·77	—	—	·09	·06	·37	·70	—	tr	—		17
18	·24	—	·25	—	—	·25	·02	·01	·02	—	—	—		18
19	·02	—	·01	—	—	·13	—	·01	·66	—	·60	—		19
20	—	·09	—	—	·01	·34	—	·19	·25	·01	—	—		20
21	—	·07	—	—	—	·28	—	·23	—	·03	—	—		21
22	—	—	—	·48	—	} ·26	—	·82	·13	—	—	—		22
23	—	·95 Snow	—	·47	—		—	—	·54	·22	—	·31		23
24	—	·72	—	·53	—	—	·01	—	·01	·09	—	·01		24
25	—	·40	—	·69	—	·44		—	·17		—	·60		25
26	—	·49	—	1·02	·56	—	—	—	·11	·23	—	·01		26
27	—	·11	—	·02	·01	—	—	—	—	·92	—	·01		27
28	—	—	—	·35	—	—	·53	—	—	·09	—	·23		28
29	·19	✕	·07	·01	·01	—	·09	·03	—	—	—	Trace		29
30	·12	✕	·06	·05	—	—	·03	—	·08	·15	—	—		30
31	·94	✕	·30	✕	—	✕	—	—	✕	·08	✕	—		31
TOTAL	6·52	8·67	6·52	3·72	2·24	3·80	6·57	2·63	2·84	10·10	2·01	2·57	Year's Total 58·19	
*Days with ·01 in. or more.	19	19	13	11	12	11	14	12	12	18	8	8	157	
*Days with .04 in. or more.	13	18	12	8	8	10	11	8	9	16	5	4	132	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Bryn Hughes

P.T.O.

Pontycymmer (Garw Secondary Sch.). X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Garw Secondary School

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 600 ft approx

8 am/5

ac.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·04	·53	·06	—	·06	·04	—	·73	·31	·02	·03		1
2	—	·10	·10	·01	—	·06	·02	—	·44	2·01	·20	·04		2
3	·02	·18	·51	·03	·01	·22	·37	—	·50	·22	·20	—		3
4	·02	·08	·10	·23	—	·11	·11	—	·68	·04	·20	·70		4
5	·01	·45	·10	·21	—	·04	·11	—	·25	·01	·86	·03		5
6	—	—	—	·80	—	1·51	—	—	·01	·22	·23	·41		6
7	—	—	—	·63	—	·06	—	—	—	·60	·04	·39		7
8	·01	—	—	·82	—	·02	—	—	—	·21	·33	·10		8
9	·11	—	—	1·08	—	·11	—	—	—	1·76	·49	·01		9
10	·08	—	—	·33	—	·06	—	·01	—	·24	·04	—		10
11	·28	·32	—	—	—	·59	—	—	·11	—	·75	—		11
12	·09	·48	—	—	—	·29	—	—	·45	·02	·65	—		12
13	·24	·15	—	·74	—	—	—	—	·10	·50	·43	—		13
14	·02	·26	—	·22	—	·69	—	—	·77	·12	1·35	·49		14
15	—	1·79	—	·84	·25	·45	—	·21	·72	·81	·18	·06		15
16	—	·44	—	·76	—	·14	·29	—	1·10	·74	·28	—		16
17	—	·04	—	·17	1·24	·78	·07	·25	·10	·02	·19	—		17
18	—	·33	—	·73	·31	x 1·32	·01	·02	2·40	·61	·02	—		18
19	—	·13	—	·21	1·12	x	·81	—	·42	—	·50	—		19
20	—	·94	—	·83	·04	1·02	·06	—	·06	·01	·71	—		20
21	—	·72	·06	·18	—	—	·19	—	·34	·02	·01	—		21
22	—	x	·24	·01	—	—	·01	—	x	·14	—	—		22
23	—	x	·66	·14	—	·02	—	—	x 1·60	·45	—	·42		23
24	·36	1·92 x	·12	·11	·03	—	—	·05	x	·17	—	·21		24
25	·55	x	—	·11	·05	·59	—	—	·01	·03	·01	·15		25
26	—	·47	·01	—	—	·04	·06	·92	·67	·06	·15	·82		26
27	—	x ·55	—	—	·03	·01	·11	·33	·07	·51	1·04	0·24		27
28	—	x	—	—	·02	—	·01	·21	·12	·37	·25	·15		28
29	—	×	—	—	—	—	—	·84	·46	·51	·45	·82		29
30	·05	×	—	·01	—	·02	—	·98	·69	x 1·20	1·43	1·11		30
31	—	×	—	×	·02	×	—	·05	×	x	×	·17		31
TOTAL	1·89	9·39	2·43	9·26	3·12	8·21	2·27	3·87	12·80	11·91	11·01	5·94	Year's Total. 82·10	
* Days with .01 in. or more.	14	23	10	24	11	24	15	11	26	29	27	19	233	
* Days with .04 in. or more.	9	23	9	20	6	20	11	9	24	23	23	16	193	

40-9999 (J. J. Morgan Esq) X O

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gerald Keane

[P.T.O.

x Pontycymmer (~~Garw~~ Garw Sec. Sch.) x

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Garw Sec. Sch.

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground 3 ft. 0 in.

" Ground " Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.28	.07	.07	.08	–	–	.20	–	–	24	.42	.62		1
2	.57	3.17	–	–	–	–	.02	–	.19	–	–	.03		2
3	.55	.52	–	–	.05	.53	.23	–	.15	–	–	.02		3
4	.24	.40	–	.05	.08	.28	.04	–	–	–	–	.64		4
5	1.83	–	.01	.10	.04	–	.53	.02	–	–	–	–		5
6	.41	.26	.26	1.17	.83	.02	.09	–	.17	.02	–	–		6
7	–	.72	–	.25	–	.10	–	–	.35	.01	.05	.01		7
8	–	.09	.21	.04	.24	.54	.37	–	–	–	.19	.62		8
9	.05	.04	–	.22	.16	.05	.37	.20	–	–	–	.69		9
10	.43	.14	.46	.06	–	–	.10	–	–	–	–	–		10
11	.21	–	.30	.08	.51	.17	.62	–	–	–	–	.05		11
12	1.8	.42	.28	–	–	.28	.12	.64	.13	–	–	1.06		12
13	–	.15	–	.45	–	.23	.10	.80	.16	–	–	.06		13
14	–	.15	.16	.04	–	–	–	–	.49	–	–	.10		14
15	.48	.37	.70	1.19	–	–	.50	.16	.53	–	–	.20		15
16	.02	.48	.46	.36	–	.01	.06	.71	.42	–	–	–		16
17	1.0	.15	.34	–	–	–	.03	.02	.04	–	.10	.01		17
18	.62	.44	.44	–	–	.10	.26	.15	.06	–	.32	.16		18
19	.43	.55	.24	1.1	.09	.04	.17	–	.02	–	.12	–		19
20	.20	.18	–	.37	.01	–	.01	–	–	–	.60	.57		20
21	.25	.96	.23	.45	.18	.03	.58	–	.15	–	.20	.35		21
22	.09	–	.07	–	.4	–	.73	–	.01	.91	.91	–		22
23	.28	.24	.01	–	.19	.22	.13	–	–	.16	.14	.17		23
24	.20	1.02	.08	–	–	–	.02	–	.31	.40	.01	.26		24
25	.01	1.24	.13	–	1.3	–	–	–	.03	.37	.01	.14		25
26	–	.42	.02	–	–	–	–	–	–	.06	–	–		26
27	–	x .98	–	–	–	–	–	–	–	.64	–	–		27
28	.08	x	–	–	–	.22	–	–	–	.05	.01	–		28
29	–		–	–	–	.3	–	–	–	1.02	1.42	–		29
30	x 1.11	✕	–	–	–	.24	–	–	.03	.07	1.44	–		30
31	x	✕	–	✕	–	✕	–	.31	✕	.16	✕	–		31
TOTAL	24	25	19	16	13	17	22	9	17	13	15	19	Year's Total 209	
* Days with .01 in. or more.	2X2	2X5	16	16	12	14	18	7	13	11	12	14	180	
* Days with .04 in. or more.	~~8.62~~ 11.14	13.16	4.47	6.02	4.08	3.36	5.28	3.01	3.24	4.11	5.94	5.10	68.90	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

x The Headmaster. x

4072.

4072

OGMORE VALE

1931 — 36

1938 — 40

780708

Section **A** for the entry of

PY FOR OFFICIAL USE.

AIR MINISTRY

ORGANIZATION.

FORM 1090.

REGIST

Kept at Ogmore Vale

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

lowing

sent 17/3/32.

Jan. 1, following ?.75

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	.60	1.40	.13	·	·	·	·	.40	·	.50	·	·	1
2	·	·	.03	.32	·	.08	.11	·	1.47	.80	·	·	2
3	.20	.11	·	.55	.02	.25	.16	.03	.53	.25	.50	.75	3
4	.26	·	.37	·	·	·	.87	.04	.20	·	1.76	.62	4
5	·	·	.22	.25	.02	.17	.75	.41	·	.49	.14	.23	5
6	·	.80		.24	.11	.73	.03	.03	·	·	.02	1.17	6
7	·	·	.15	.16	.37	.60	·	·	.11	.45	.30	.17	7
8	·	.25	·	·	.20	.02	1.61	.57	·	.33	.24	.57	8
9	.03	1.00	·	.53	·	.55	.03	.03	·	.16	·	.28	9
10	·	1.47	·	·	·	.68	.07	.02	·	.20	1.27	.03	10
11	·	.08	·	·	.76	.36	.18	.13	1.06	·	1.11	.01	11
12	.66	.76	·	·	.12	.35	.14	.07	.28	·	.89	·	12
13	.02	.13	.03	.02	·	.03	1.03	·	.36	.12	.01	·	13
14	·	.08	.25	·	.28	·	.27	.18	·		·	·	14
15	.03	.22	·	·	.20	.55	.24	.30	.08		.78	·	15
16	.06	.20	·	.09	.26	.19	.01	.56	.02		·	·	16
17	.46	.53	·	.34	.15	2.44	.24	.71	.11		·	·	17
18	·	.03	·	.20	.08	·	1.26	·	.05		·	·	18
19	.47	·	.04	·	·	1.17	.33	2.61	·		.53	·	19
20	.51	.53	·	.01	·	·	.32	1.39	·		.03	·	20
21	·	.37	.25	·	·	·	·	1.43	·		.34	·	21
22	1.02	.02	·	·	.37	.03	.37	·	·		.41	·	22
23	1.26	.05	.01	.01	.16	·	.37	·	·		.26	·	23
24	.31	·	·	1.06	.96	.18	.68	.01	·		1.27	·	24
25	.25	.74	·	.66	·	·	.93	·	·		.14	.36	25
26	.18	.79	·	.24	·	·	.13				.14	.07	26
27	·	.43	·	.04	·	·	.13	·	·		1.47	·	27
28	.48	.77	·	.03	1.51	.03	.08	·	·	.18	.14	.13	28
29	.46	·	.09	.12	.60	·	.05	.01	·	.10	·	.18	29
30	.24	X	.23	·	.19	·	1.22	·	.02	.08	.12	.28	30
31	.06	X	·	X	.22	X	·	.01	X	·	X	·	31 85.25.
TOTAL	1.40 ~~7.46~~ 8.26	- ~~10.76~~ 9.49	- ~~1.80~~ 1.67	- 4.87	- 6.58	· 8.41	.40 ~~11.61~~ 12.01	~~8.94~~ 8.54	.50 ~~4.29~~ 4.79	~~3.66~~ 3.16	11.87	.75 ~~4.85~~ 5.60	YEAR'S TOTAL ~~85.10~~
*Days with ·01 in. or more.	20	22	11	18	19	18	28	19	13	11	22	15	216
*Days with ·04 in. or more.	17	20	8	14	17	14	25	12	11	11	19	13	181

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*See Instruction 2 (*f*) on other side.

(Signed) Eiryn W Davies

[P.T.O.

4072.

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ogmore Vale

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 6 in.

„ Ground „ Sea Level 600 ft.

?WD.

Corrected for W.D. Circ. C. sent 17/3/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ?·75

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·60	1·40	·13	·	·	·	·	·40	·	·50		·	1
2	·	·	·03	·32	·	·08	·11	·	1·47	·80	·	·	2
3	·70	·11	·	·55	·02	·25	·16	·03	·53	·25	·50	·75	3
4	·86	·	·37	·	·	·	·87	·04	·20	·	1·76	·62	4
5	·	·	·22	·25	·02	·17	·75	·41	·	·49	·14	·23	5
6	·	·80		·84	·11	·73	·03	·03	·	·	·02	1·17	6
7	·	·	·15	·16	·37	·60	·	·	·11	·45	·30	·17	7
8	·	·25	·	·	·20	·02	1·61	·57	·	·33	·84	·57	8
9	·03	1·00	·	·53	·	·55	·03	·03	·	·16	·	·28	9
10	·	1·47	·	·	·	·68	·07	·02	·	·20	1·27	·03	10
11	·	·08	·	·	·76	·36	·18	·13	1·06	·	1·11	·01	11
12	·66	·76	·	·	·12	·35	·14	·07	·28	·	·89	·	12
13	·02	·13	·03	·02	·	·03	1·03	·	·36	·12	·01	·	13
14	·	·08	·25	·	·28	·	·27	·18	·		·	·	14
15	·03	·22	·	·	·20	·55	·24	·30	·08		·78	·	15
16	·06	·20	·	·09	·26	·19	·01	·56	·02		·	·	16
17	·46	·53	·	·34	·15	2·44	·24	·71	·11		·	·	17
18	·	·03	·	·20	·08	·	1·26	·	·05		·	·	18
19	·47	·	·04	·	·	1·17	·33	2·61	·		·53	·	19
20	·51	·53	·	·01	·	·	·32	1·39	·		·03	·	20
21	·	·37	·25	·	·	·	·	1·43	·		·34	·	21
22	1·02	·02	·	·	·37	·03	·37	·	·		·41	·	22
23	1·86	·05	·01	·01	·16	·	·37	·	·		·26	·	23
24	·31	·	·	1·06	·96	·18	·68	·01	·		1·27	·	24
25	·25	·74	·	·66	·	·	·93	·	·		·14	·36	25
26	·18	·79	·	·84	·	·	·13				·14	·07	26
27	·	·43	·	·04	·	·	·13	·	·		1·47	·	27
28	·48	·77	·	·03	1·51	·03	·08	·	·	·18	·14	·13	28
29	·46	·	·09	·12	·60	·	·05	·01	·	·10	·	·18	29
30	·84	×	·23	·	·19	·	1·22	·	·02	·08	·12	·28	30
31	·06	×	·	×	·22	×	·	·01	×	·	×	·	31 85·25.
TOTAL	1·40 ~~9·66~~ 8·26	~~10·76~~ 9·49	~~1·80~~ 1·67	4·87 ✓	6·58 ✓	8·41 ✓	·40 ~~11·61~~ 12·01	~~8·94~~ 8·54	·50 ~~4·29~~ 4·79	~~3·66~~ 3·16	11·87	·75 ~~4·85~~ 5·60	YEAR'S TOTAL ~~85·10~~
*Days with ·01 in. or more.	20	22	11	18	19	18	28	19	13	11	22	15	216
*Days with ·04 in. or more.	17	20	8	14	17	14	25	12	11	11	19	13	181

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*See Instruction 2 (*f*) on other side.

(*Signed*) Eirym W Davies [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ogmore Vale

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft 6 in.

,, Ground ,, Sea Level 600 ft.

WO

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·90.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·58	-	·06	·12		·02	1·82	·40		·61		·76	1
2	1·47	-		·79	·82		·07	·03	1·31	·04	·43	·50	2
3	-	-			·20			·08	2·37			·57	3
4	2·31	-		·55			·14	·01	·02			·08	4
5	·15	-		·04			·27		·10		·46		5
6	1·97	-	·06				·02		·88	·12			6
7	1·26	-	·06	·68			·08		·30	·37			7
8	·30	-	·25	·05	·36			·06	1·33	2·05			8
9		-	·22	·61					·03	·36			9
10	1·77	-		·30	·16								10
11	·77	·03		·15	·14			·01		·75			11
12	·26	-		·12	·56				1·05	·02		·01	12
13	2·35	-		·01	2·12		·09	·19	·46	·29			13
14	·23	-		·41	·57		·68		·01	·30		·48	14
15	·38	·01		·02	·06			·17		·18	·04	·18	15
16	·11	-		·07	·07					·38	·03	·16	16
17	·54	-		·01	·03		·74						17
18	·01	-			·03					·03		·11	18
19	·36	-			·92						·29		19
20	·01	-		·19	·46				·14	1·82		·02	20
21	-	-		·31	1·09		·11		·01	1·59	·38	·09	21
22	·16	-	·32	·43				·02		1·36	·35	·53	22
23		-	·04	·35	·18		·09		·83	·73	1·10	·33	23
24	-	-			·06		·58		·01	·50	·03	·22	24
25	·16	·01			·06		·33		·60	·01	·05		25
26	-		·05	·06		·05	·36		·11	1·45	·57		26
27	-	-		·10			·15			·21	·20		27
28		-	1·04	·74	·30	·24	·62			·38	·02	·08	28
29		-	·06	·24	·15		1·45				·13	·09	29
30	-	·06 ×	1·22	·15	·26	·55	·51	·46	·49	1·28	·99	·38	30
31	-	×	·36	×	·02	1·82 ×	·57	·17	·61 ×	·28	·76 ×	·03	31
TOTAL	14·67 ~~15·15~~	·11 ~~·05~~	3·83 ~~3·77~~	6·38 ~~6·50~~	8·62 ~~8·80~~	2·66 ~~·86~~	7·26 ~~8·88~~	1·20 ~~1·80~~	10·66 ~~10·05~~	14·50 ~~15·11~~	5·83 ~~5·07~~	4·90 ~~4·76~~	80·38 YEAR'S TOTAL ~~80·06~~
*Days with ·01 in. or more.	19	4	12	23	22	4	19	10	19	23	16	18	189
*Days with .04 in. or more.	17	1	12	20	19	4	18	6	14	20	13	15	159

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*See Instruction 2 (*f*) on other side.

(Signed) Eiryn W. Davies

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ogmore Vale
in the County of Glamorgan
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground — ft 6 in.
,, Ground ,, Sea Level 600 ft.

(W9) Total + Days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·90	1·19	2·47	·40	·09	·03		·02	·01	·10	·12		1
2	·21	1·15	·39		·02	·07					·01	1·50	2
3	·85		1·35		·25	·46						·15	3
4	·03	1·15	1·21		·02								4
5	·88	·60			·14								5
6	·14	·34	·84		·07								6
7		·60	·09		·18		·23			·12			7
8		·86	·07		·40		·65			·38			8
9	2·06	·62			·15		·61						9
10		·17		·18	·04		1·21			2·26	1·21		10
11	·32	·60					·94			3·93	·20		11
12	·07					·11	·25			·10			12
13	·03			·08		·01	·55		·14	·02		·02	13
14	·01				·16		1·19	·14		1·05	·26		14
15	·58						·40	·41		·12	·50		15
16	·02		·30				·03	·14		·33			16
17		·03	·89			·42				·02			17
18	·01	·30	·72			·19	·05		·48				18
19	·23	·03	·02			·23			·01		·02		19
20	·03					·02			·60		·63		20
21		·07	·07			·03		·14	·22				21
22		·09	·09		·10	·10		·25					22
23						·38		·69					23
24				·41		·28			·51	·31			24
25				·41		·40				·01			25
26				·90		·32			·20			·31	26
27				·96	·52				·03	·25			27
28				·40						·69		·40	28
29			·00				·56			·09	·10	·01	29
30	·13	×	·07				·35		·01			·02	30
31	1·19 ~~5·40~~	× 2·47	·06	× ·09	·03	×	·02 ·25	·01	× ·10	·12 ·13	×	·35	31
TOTAL	6·19 ~~5·90~~	8·48 ~~7·20~~	6·57 ~~8·64~~	37·3 ~~4·04~~	2·08 ~~2·14~~	3·0~~5~~2	7·2~~8~~9	2·1~~5~~4	2·5~~8~~9	9·9~~8~~3	2·93 ~~3·85~~	2·96	YEAR'S TOTAL 57·91
*Days with ·01 in. or more.	17	15	15	8	13	14	15	7	10	17	8	8	147
*Days with ·04 in. or more.	13	13	14	8	10	11	13	6	7	14	6	6	118

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Eiryn W Davies

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ogmore Vale

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 6" in.

,, Ground ,, Sea Level 600 ft.

W.D ✓

see noted at back, but it still seems doubtful

est. Jan. smoothed but obs. shd be written again if 25/1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
13.4.36
~~[illegible]~~ .20

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	0.39	0.10	0.48	-	-		1
2	0.72	-	0.24	-	-	-	-	1.75	0.50	0.42	0.10	0.75		2
3	-	-	0.18	-	-	-	-	0.12	0.47	0.02	0.80	1.02		3
4	0.88	-	-	0.03	0.01	-	-	-	0.40	0.49	-	2.09		4
5	0.43	-	0.46	-	0.47	-	-	0.04	-	0.58	0.03	0.70		5
6	-	-	0.03	0.64	0.10	0.09	-	1.40	-	0.08	0.07	1.75		6
7	0.78	-	0.25	-	0.90	-	-	0.05	-	0.52	-	0.60		7
8	0.22	-	-	-	-	-	-	-	-	1.05	-	1.85		8
9	-	-	-	-	0.30	-	-	0.06	-	-	1.53	0.40		9
10	0.08	-	0.69	0.06	-	-	-	1.57	0.13	0.02	1.06	0.10		10
11	0.25	0.18	0.63	0.34	-	-	-	0.20	-	0.07	0.03	0.07		11
12	1.57	-	-	0.61	-	-	-	0.85	-	-	-	0.61		12
13	0.16	-	-	0.02	~~0.00~~	-	0.12	0.06	-	-	-	0.05		13
14	1.47	-	0.03	0.30	-	-	-	-	-	0.04	-	0.10		14
15	1.31	-	0.86	-	-	-	-	-	-	0.30	0.15	0.40		15
16	0.02	-	0.38	0.07	0.74	-	0.18	-	-	0.55	0.06	0.43		16
17	1.00	-	0.98	0.03	0.08	-	-	-	-	-	0.01	0.21		17
18	0.82	-	0.24	0.20	0.17	-	-	-	0.30	0.05	-	0.52		18
19	0.34	-	0.30	0.33	0.09	0.20	-	-	0.20	-	-	1.00		19
20	-	-	0.19	-	0.08	0.25	0.07	~~0.00~~	0.81	0.25	-	0.38		20
21	-	-	0.14	0.55	1.33	0.04	0.10	-	0.07	0.50	-	0.02		21
22	0.01	-	0.17	-	0.18	0.92	-	0.55	1.08	0.25	-	0.26		22
23	0.09	-	0.04	0.10	-	-	-	1.00	0.33	-	-	0.49		23
24	0.06	-	0.05	0.62	-	0.50	0.09	0.52	0.42	0.30	-	-		24
25	-	0.73	-	-	-	0.25	0.11	0.18	0.17	0.60	-	0.28		25
26	0.52	0.06	-	0.18	-	-	0.04	-	0.57	0.21	-	0.94		26
27	0.12	-	0.22	0.29	-	0.88	-	-	0.81	0.32	0.14	0.72		27
28	-	-	-	-	-	0.25	-	0.09	0.08	0.09	-	0.08		28
29	-	-	-	-	-	~~0.00~~	0.25	-	0.52	0.03	-	1.34		29
30	-	✕	-	-	-	-	1.00	-	0.51	-	-	0.64		30
31	-	✕	-	✕	-	✕	4.39	0.09 4.18	✕ 4.48	-	✕	0.70 ~~1.20~~		31
TOTAL	10.95	.97	6.08	4.37	4.45	3.38	2.35 ~~1.96~~	8.62 ~~[illegible]~~	7.65 ~~[illegible]~~	6.76 ~~7.21~~	3.98	7 18.~~5~~0	Year's Total. 6 78.~~7~~6	
* Days with .01 in. or more.	20	3	19	16	12	9	10	17	18	22	11	20	187	
* Days with .04 in. or more.	19	3	17	13	11	9	10	17	18	19	8	29	173	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

4072

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

WD?

Kept at Secondary School, Ogmore Vale

in the County of Glamorgan

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 580 ft.

wait for W. D. then

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.
0·20

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·25	-	0·18	-	0·24	-	0·05	-	-	0·30	1·48	1·25	1
2	0·08	-	0·01	-	-	0·07	0·35	-	0·97	0·08	0·13	-	2
3	-	0·12	0·14	-	-	-	-	-	0·47	1·44	0·45	0·07	3
4	0·02	0·18	0·02	0·10	-	-	-	-	0·92	0·30	0·23	0·90	4
5	0·02	0·06	0·03	0·18	-	0·10	0·08	-	0·86	-	0·02	0·04	5
6	-	0·45	0·23	0·37	-	0·05	0·13	-	0·22	-	0·82	0·43	6
7	-	-	-	0·75	-	0·09	-	-	-	0·27	0·13	-	7
8	-	-	-	0·50	-	0·85	-	-	-	0·54	-	0·39	8
9	0·10	-	-	0·92	-	-	-	-	-	0·22	0·37	0·14	9
10	-	-	-	1·00	-	0·07	-	-	-	0·80	0·42	-	10
11	0·11	-	-	0·35	-	0·03	-	-	-	0·24	-	-	11
12	0·32	0·23	-	-	-	-	-	-	0·07	-	0·50	-	12
13	0·20	0·53	-	-	-	0·37	-	-	0·67	-	0·49	-	13
14	0·12	0·20	-	0·90	-	-	-	-	0·09	0·59	0·40	-	14
15	-	0·17	-	0·31	-	0·56	-	-	0·98	0·45	1·43	-	15
16	-	1·89	-	0·85	0·02	0·93	-	0·24	0·73	0·64	0·38	-	16
17	-	0·45	-	0·96	0·24	0·02	-	-	1·08	0·90	0·09	-	17
18	-	0·05	-	0·83	0·85	0·93	0·13	-	0·12	0·04	0·10	-	18
19	-	0·43	-	0·20	0·75	0·37	0·64	-	1·36	0·65	-	-	19
20	-	0·10	-	0·31	0·65	1·08	0·80	-	0·32	-	0·43	-	20
21	-	1·15	-	0·38	0·05	1·45	-	-	0·29	0·40	0·72	-	21
22	-	0·70	-	0·29	-	-	-	-	-	0·40	-	0·10	22
23	-	0·12	0·24	0·10	-	-	-	-	0·23	0·05	-	-	23
24	-	0·25	0·04	0·02	-	-	-	-	0·38	0·45	-	-	24
25	0·45	0·42 1·49	0·19	0·02	-	-	-	0·12	0·90	0·10	-	0·05	25
26	0·50	0·95	0·02	-	-	0·37	-	-	-	0·14	-	-	26
27	-	0·30	-	-	-	-	0·66	1·04	0·56	0·03	0·19	0·15	27
28	-	0·43 3	-	-	-	0·23	0·08	0·33	1·10	0·41	0·95	0·50	28
29	0·02	-	-	-	-	-	-	0·12	0·10	0·32	0·35	0·40	29
30	-	×	-	-	-	-	-	0·70	0·43	0·48	0·45	0·64	30
31	0·04	× ·18	-	× ·24	-	× ·05	1·00	1·16	× ·30	~~1·12~~ 1·48	× 1·25	~~1·00~~ ·20	31
TOTAL	[illegible] 1·98	[illegible] 9·36	[illegible] ·98	[illegible] 10·02	~~2·80~~ 2·56	[illegible] 7·64	~~3·92~~ 3·87	3·71 ✓	[illegible] 13·15	[illegible] 12·74	[illegible] 10·25	[illegible] 4·99	YEAR'S TOTAL ~~81·[illegible]~~ 81·25
Days with ·01 in. or more.	12	22	9	21	6	18	9	7	23	26	22	14	189
Days with ·04 in. or more.	9	22	5	19	5	16	9	7	23	25	21	14	175

40-9999

(Signed) .... [P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 4072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936 .

Kept at Ogmore Vale

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

circ D sent. 31/3/37.
Observer agrees 3/4/37

4072

Confirmed

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. 0.80

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	0.61	·	0.54	-	0.10	0.31	0.42	-	-	-	-	1
2	0.20	0.41	-	0.49	-	0.30	0.78	0.30	-	-	0.60	0.29	2
3	-	-	-	0.09	-	0.13	0.06	-	-	-	0.11	0.04	3
4	-	-	-	0.24	-	0.09	0.09	-	0.45	-	-	0.25	4
5	·20	-	0.36	-	-	0.21	-	0.38	1.20	-	0.37	0.10	5
6	-	0.06	0.08	-	-	-	0.25	0.70	0.73	-	0.19	0.32	6
7	·15	-	-	-	-	-	0.41	0.17	0.53	-	1.50	0.08	7
8	1.20	-	0.34	-	-	0.09	0.95	-	0.32	-	0.90	0.04	8
9	0.30	-	0.50	-	-	-	0.41	-	-	-	1.01	0.20	9
10	1.00	-	-	-	-	-	0.10	-	0.48	-	-	-	10
11	·25	-	-	-	-	-	0.80	-	-	-	0.04	-	11
12	-	-	-	0.05	-	0.19	} - ×	-	0.45	-	1.60	0.20	12
13	-	-	-	-	0.06	-	2.80	-	-	-	0.03	-	13
14	-		-	-	0.09	-	0.16	-	1.00	-	0.45	2.10	14
15	·08	-	-	0.06	-	1.00	0.22	-	0.20	-	0.40	0.75	15
16	-	-	-	-	-	0.17	0.04	-	-	0.10	0.60	0.32	16
17	-	0.05	-	0.16	0.80	0.14	0.15	-	-	0.06	1.70	0.28	17
18	·52	0.21	-	-	0.28	0.08	1.05	0.60	-	-	0.20	2.15	18
19	·18	0.41	-	-	-	0.06	0.52	-	-	0.70	-	0.22	19
20	1.00	0.05	-	0.90	-	0.48	0.08	1.65	-	0.05	-	-	20
21	0.25	0.20	0.08	-	-	1.10	0.06	-	0.25	-	-	-	21
22	-	-	-	0.80	-	-	0.06	-	-	-	-	0.06	22
23	-	0.10	0.76	-	0.07	-	0.40	-	-	0.05	-	-	23
24	0.04	-	0.14	0.50	0.07	-	1.00	-	0.30	0.33	-	-	24
25	0.28	-	-	0.30	0.15	-	0.60	-	0.20	-	-	-	25
26	0.13	0.12	0.20	1.00	-	0.15	0.24	-	-	0.90	-	-	26
27	0.09	-	0.44	0.43	-	-	0.12	-	0.04	0.30	0.04	-	27
28	0.45	-	-	-	-	-	0.14	-	-	0.14	-	-	28
29	0.18		1.30	0.03	-	-	0.53	-	-	0.06	-	0.67	29
30	0.50	×	0.21	-	-	0.40	[illegible]	-	-	0.28	0.17	0.23	30
31	-	×	0.42	×	0.12	×	0.14	-	×	0.95	×	0.14	31
	·61	-	·54	-	·10	·31	·72	-	-	-	-	·80	YEAR'S TOTAL
TOTAL	6.80 [illegible]	~~2.22~~	A. ~~3.90~~	~~5.59~~	~~1.64~~	~~4.69~~	~~13.48~~	~~4.52~~	~~5.98~~	~~4.00~~	~~9.91~~	~~8.54~~	~~68.97~~
Days with ·01 in. or more.	20	9	13	13	9	16	29	6	13	12	17	19	~~176~~
Days with ·04 in. or more.	20	9	13	12	9	16	29	6	13	12	16	19	174
40-9999	7.41	1.61	5.44	5.04	1.74	4.90	13.88	3.80	5.98	4.00	9.91	9.34	73.05 ins

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ogmore Vale
in the County of Glamorgan 15
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

Vale written
Sb
9/6/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	.95	.23	.61	-	.67	.02	-		1
2	-	-	-	.30	.03	.02	.04	-	-	.23	-	-		2
3	-	.23	-	-	.14	-	.17	-	-	1.90	.60	-		3
4	-	-	-	-	-	.03	.55	.57	-	.68	.43	1.13		4
5	-	-	-	.02	-	.04	.04	.28	.47	.52	.07	-		5
6	0.50	-	-	-	-	.47	1.04	-	-	.78	.04	.47		6
7	0.06	-	-	-	-	-	.40	-	.33	.09	-	-		7
8	0.49	0.04	-	-	-	-	.34	.13	-	.78	-	.37		8
9	.71	.31	-	-	-	-	.33	.58	-	.06	-	.76		9
10	.16	-	-	-	-	.12	1.27	.27	-	.20	.08	.71		10
11	.70	-	-	-	-	-	.05	-	-	.15	.38	.22		11
12	.78	-	-	-	.64	-	.01	-	-	1.85	1.40	.20		12
13	.08	-	-	-	.42	-	-	-	-	.30	.43	.60		13
14	.65	-	-	-	.24	-	.36	-	-	.06	.15	.14		14
15	.98	-	-	-	.24	-	-	.45	-	.04	.12	.40		15
16	.47	-	-	-	-	-	-	-	-	.03	.12	-		16
17	-	-	-	-	-	-	-	-	1.59	.61	.35	-		17
18	-	-	-	-	-	.07	-	.85	.08	.12	.77	-		18
19	.22	-	-	-	-	-	-	.51	.13	-	.75	-		19
20	.26	-	-	-	-	-	-	.40	.30	-	.27	-		20
21	.48	-	-	-	-	-	-	.18	-	-	.31	-		21
22	.24	-	-	-	-	.43	-	.52	-	-	.45	-		22
23	.03	-	-	0.15	.19	.08	-	-	.04	-	.27	-		23
24	.28	.36	1.57 ~~0.15~~	-	.10	.12	-	.32	-	-	.37	-		24
25	.42	.82	.20	-	.06	-	.46	-	.08	-	1.18	.08		25
26	.07	.41	.05	-	.44	.14	.96	-	-	.45	-	.26		26
27	.38	.83	-	-	.49	1.01	.45	.34	.23	-	.89	-		27
28	.32	.60	-	-	.06	.82	.67	-	-	-	.18	-		28
29	.31	-	-	-	.79	.03	.38	-	.31	.39	.10	.16		29
30	.23	✕	.03	-	.85	-	-	-	.76	-	.72	.02		30
31	.32	✕	-	✕	1.15	✕	-	-	✕	1.13	✕	.58		31
TOTAL	9.14	3.60	1.85	.47	5.84	4.33	7.75	6.01	4.42	11.04	10.05	6.10	Year's Total 70.60	
* Days with .01 in. or more.	~~24~~	~~8~~	~~4~~	~~3~~	~~15~~	~~14~~	~~18~~	~~14~~	~~11~~	~~21~~	~~25~~	~~15~~	~~172~~	
* Days with .04 in. or more.	23	8	3	2	14	11	17	14	11	20	24	14	161	

wp

low GB

8/6/39

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

OGMORE VALE

RAINFALL CHART

4072

Kept by J. G. Drew. Year 1938 up [illegible]

Time of Observation 9. A.M 1939

At Ogmore Vale

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	·58	·	·42	·	·21	·	·10	·02	·04	·	·04	·69
2	·20	·	·16	·05	·	·	·06	·44	·80	·	·21	·08
3	·	·	·	·12	·	·	·	·09	·	·	·15	·37
4	·	·	·09	·60	·58	·	·50	·	·	·	·76	·47
5	·03	·	·70	1.04	·	·	·82	·11	·	·76	1.17	·09
6	·04	·	·12	·54	·09	·	3.79	·	·	·10	·21	·
7	1.56	·	·	·12	·	·	·93	·02	·	·51	·50	1.67
8	·37	1.05	·	·	·07	·	2.51	·20	·	·33	·64	·72
9	·12	·80	·13	·	·	·	·06	1.57	·	·27	·06	1.32
10	·11	·71	·	·	·	·11	·	·37	·69	·63	·	·40
11	·70	·26	·	·	·	·	·	·	·	·62	·	·
12	·18	·18	·24	·	·	·	·	·	·	·42	·05	·
13	·22	·09	·	·04	·02	·08	·86	·	·24	·12	·29	·
14	1.06	·	·	·96	·	·55	·38	·	·	·10	1.06	·04
15	·67	·	·08	·02	·	2.50	·64	·	·	·02	·37	·
16	·31	·13	·06	·42	·	·	·39	·	·	·	1.36	·
17	·69	·	·08	·11	·	·45	·01	·	·	·	·23	·
18	·17	·67	·	·04	·	·40	·74	·	·	·	1.98	·
19	·67	·	·	·	·	·	·18	·31	·	·	·	·
20	·	·33	·	·	·	·17	·23	1.52	·	·	·	·
21	·93	·	·	·	·36	·	·05	·26	·	·	·	·
22	·10	·27	·57	·	·	·16	·27	·	·	·	1.67	·
23	·84	·13	·11	·68	·	·	·23	·	·	·18	1.76	·
24	·34	·10	·	·35	·	·17	·42	·	·	·11	·	·
25	·13	·25	·09	·11	·	·10	·	·15	·	·07	4.46	·
26	·	·	·	·	·	·	·	·54	·	·30	1.38	·
27	·21	·	·	·	·	·	1.30	·	·	·	·09	·
28	·10	·40	·	·	·	·	1.89	·09	·	·	·90	·71
29	·23	·	·13	·23	·	·	1.38	·	·	·04	2.06	·
30	·12	·	·	·	·	·	·23	·	·	·06	·89	·19
31	·18	·	·	·	·	·	·65	·69	·	·56	·	
TOTALS	11.85	5.37	2.98	4.63	1.33	4.69	18.62	6.58	1.77	5.20	22.07	6.75

* Days with .01 in. or more.	~~27~~	~~14~~	~~14~~	~~16~~	~~6~~	~~10~~	~~25~~	~~15~~	~~4~~	~~18~~	~~24~~	~~12~~	~~185~~
* Days with .04 in. or more.	26	14	14	15	5	10	24	13	4	17	24	12	178

91·84

Print'd

WH

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) MID GLAMORGAN WATER BOARD

[P.T.O.

Copy.

MID-GLAMORGAN WATER BOARD

RAINFALL CHART

Kept by Staff
Time of Observation 9 A.M.

Year
1940

At Ogmore Vale
L.L. Reservoirs, Nantymoel

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	(88)	·	·42	·19	·	·	·	·	·	·40	·
2	·	·	·	·30	·	·	·39	· ·	·	·	4·27	·06
3	·	1·24	·	·07	·	·	·	·	·	·22	2·69	·67
4	·	·70	·	·23	·	·	·04	·	·	·39	·39	·61
5	·	·04	·	·	·	·	·30	·	·01	2·23	·86	·83
6	·89	1·20	·	·14	·	·	·47	·	·	1·63	·01	·08
7	·27	1·00	·	·03	·01	·	·	·	·	·18	·	·34
8	·	·	·	·	·02	·	·18	·	·04	·70	·25	·87
9	·	·	·	·	·	·	1·03	·77	·12	1·39	1·10	·24
10	·	·	·	·	·	·	·12	·02	·20	·28	·27	·20
11	·	·	·03	·08	·	·	·47	·	·	·	2·82	·21
12	·	·	·65	·03	·	·02	1·03	·	·62	·	·16	·
13	·	·	·63	·	·	·	·25	·25	·07	·05	·11	·41
14	·	·	·06	·25	·	·	·	·	·12	·55	·20	1·65
15	·	·06	·10	·07	·25	·	·	·	·23	·25	·34	·24
16	·	·	1·05	·05	·	·	·11	·	1·66	·49	·24	·09
17	·	·94	1·05	·	·	·	·09	·	·05	·	·16	·
18	·	·62	1·02	·62	·	·	·11	·04	·16	·02	·05	·71
19	·	·23	·10	1·00	·	·	1·46	·	·92	·	1·33	·
20	·	·	·11	·25	·	·	·09	·08	·	·09	·51	·
21	·	·	·19	·27	·27	·14	·02	·06	·	·02	1·70	·
22	·	·26	·40	·07	·17	·26	·	·02	·26	·	·28	·
23	·	·25	·26	·21	·	·	0·17	·	·	·	·07	·
24	·50	·	·01	·09	·03	·	·38	·06	·	·	·	·
25	·15	·	·	·11	·44	·09	·	·	·	·	·02	·
26	1·71	·85	·	·31	·50	·	·53	·	·	·	·29	·
27	·76	1·33	·	·11	·09	·02	·14	·	·	·	·09	·
28	4	·54	·	·01	·01	·	·	·02	·	·	·	·
29	(·88)	·	·79	·34	·	·	·	·	·	·04	·	1·30
30	:	·	·54	·64	·	·	·	·	·	1·56	·	·01
31	4	·	·43	·	·01	·	·	·	·	1·31	·	·06
TOTALS	~~4·28~~ 5·16	10·14	7·42	5·70	1·99	·53	7·38	1·32	4·46	11·40	18·61	8·58	82·69
Days with ·01 inch or more	~~6 8~~	~~15 14~~	~~17~~	~~24~~	~~12~~	~~5~~	~~20~~	~~9~~	~~13~~	~~18~~	~~25~~	~~18~~	~~183~~
Days with ·04 inch or more.	~~6~~ 8	~~15~~ 14	15	21	7	3	19	6	12	16	23	17	16

164

4073

Section **A** for the entry

AIR MINISTR

FORM 1090.

REGIS

Kept at *Trade Str*

in the County of *Glam*

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

—

4073

CARDIFF, TRADE ST. DEPOT

1931 — 33

780706

COPY FOR OFFICIAL USE.

L ORGANIZATION.

following

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	.	.	.	.44	.	.11	.01	.	.81	.10	.	.	1
2	.15	.	.	.80	.30	.	.	.	.18	.	.04	.56	2
3	.01	.	.45	.01	.	.	.02	.01	.05	.01	1.19	.18	3
4	.	.	.14	.05	.	.16	.72	.53	.10	.03	.	.	4
5	.	.29	.	.05	.03	.68	.34	.13	.	.	.04	.99	5
6	.	.12	.	.14	.05	.14	.	.	.02	.40	.15	.51	6
7	.	.02	.	.	.14	.45	.04	.55	.	.50	.14	.04	7
8	5 .01	.24	.	.19	.	.35	.	.04	.	.	.08	.06	8
9	.	.39	.	.04	.	.09	.04	.01	.	.01	.63	.	9
10	.	.16	.	.	.20	.06	.08	.	.03	.	.50	.	10
11	.14	.49	.	.	.02	.11	.19	.	.08	.	.69	.	11
12	.	.04	.	.	.01	.	.11	.	.04	.04	.01	.	12
13	.	.04	.06	.	.04	.	.31	.12	.02	.	.	.	13
14	.	.03	.	.	.20	.26	.14	.10	.06	.	.33	.	14
15	.	.09	.	.	.08	.08	.	.34	.02	.	.	.03	15
16	.04	.11	.	.14	.24	.96	.	.32	.10	.	.	.	16
17	.	.05	.	.04	.04	.	.48	.	.	.	.01	.	17
18	.10	.	.02	.04	.	.14	.08	.93	.	.	.24	.	18
19	.13	.04	.	.01	.	.42	.09	.64	.03	.	.15	.	19
20	.01	.14	.15	.	.	.	.	.39	.	.	.12	.	20
21	.46	.01	.	.	.60	.	.	.	.	.	.02	.	21
22	.73	.01	.	.04	.03	.	.	.	.	.	.18	.	22
23	.30	.	.	.26	.96	.01	.	.01	.	.	.44	.05	23
24	.05	.03	.	.24	.14	.05	.84	.	.	.	.	.	24
25	.30	.06	.	.24	.	.	.18	.	.	.	.08	.01	25
26	.	.12	.	.02	.	.	.10	.	.	.	.45	.	26
27	.20	.43	.01	.04	4.36	.	.01	.	.	.04	.24	.03	27
28	.08	.05	.03	.09	.25	.	.	.03	.	.01	.	.10	28
29	.04		.15	.	.04	.	.34	.	.	.02	.08	.03	29
30	.03	×	.01	.	.	.	.	.03	.02	.	.	.	30
31	.50	×	.	×	.24	×	.	.	×	.	×	.22	31
TOTAL	3.34	3.02	1.02	3.03	8.09	4.13	4.18	4.24	1.56	1.19	6.14	2.81	YEAR'S TOTAL 42.48
*Days with ·01 in. or more.	18	22	9	19	20	16	19	16	14	10	22	13	198
*Days with ·04 in. or more.	14	14	5	16	16	15	16	11	8	5	19	9	151

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Neil J. Piles

[P.T.O.

4075

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Trade Street Depot

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	.44	.	.11	.01	.	.81	.10	.	.	1
2	.15	.	.	.80	.30	.	.	.	.18	.	.04	.56	2
3	.01	.	.45	.01	.	.	.02	.01	.05	.01	1.19	.18	3
4	.	.	.14	.05	.	.16	.42	.53	.10	.03	.	.	4
5	.	.29	.	.05	.03	.68	.34	.13	.	.	.04	.99	5
6	.	.12	.	.14	.05	.14	.	.	.02	.40	.15	.51	6
7	.	.02	.	.	.14	.45	.04	.55	.	.50	.14	.04	7
8	5 .01	.24	.	.19	.	.35	.	.04	.	.	.08	.06	8
9	.	.39	.	.04	.	.09	.04	.01	.	.01	.63	.	9
10	.	.16	.	.	.20	.06	.08	.	.03	.	.50	.	10
11	.14	.49	.	.	.02	.11	.19	.	.08	.	.69	.	11
12	.	.04	.	.	.01	.	.11	.	.04	.04	.01	.	12
13	.	.04	.06	.	.04	.	.31	.12	.02	.	.	.	13
14	.	.03	.	.	.20	.26	.14	.10	.06	.	.33	.	14
15	.	.09	.	.	.08	.08	.	.34	.02	.	.	.03	15
16	.04	.11	.	.14	.24	.96	.	.32	.10	.	.	.	16
17	.	.05	.	.04	.04	.	.48	.	.	.	.01	.	17
18	.10	.	.02	.04	.	.14	.08	.93	.	.	.24	.	18
19	.13	.04	.	.01	.	.42	.09	.64	.03	.	.15	.	19
20	.01	.14	.15	.	.	.	.	.39	.	.	.12	.	20
21	.46	.01	.	.	.60	.	.	.	.	.	.02	.	21
22	.43	.01	.	.04	.03	.	.	.	.	.	.18	.	22
23	.30	.	.	.26	.96	.01	.	.01	.	.	.44	.05	23
24	.05	.03	.	.24	.14	.05	.84	.	.	.	.	.	24
25	.30	.06	.	.24	.	.	.18	.	.	.	.08	.01	25
26	.	.12	.	.02	.	.	.10	.	.	.	.45	.	26
27	.20	.43	.01	.04	4.36	.	.01	.	.	.04	.24	.03	27
28	.08	.05	.03	.09	.25	.	.	.03	.	.01	.	.10	28
29	.04		.15	.	.04	.	.34	.	.	.02	.08	.03	29
30	.03	×	.01	.	.	.	.	.03	.02	.	.	.	30
31	.50	×	.	×	.24	×	.	.	×	.	×	.22	31
TOTAL	3.34	3.02	1.02	3.03	8.09	4.13	4.18	4.24	1.56	1.19	6.14	2.81	YEAR'S TOTAL 42.48
*Days with ·01 in. or more.	18	22	9	19	20	16	19	16	14	10	22	13	198
*Days with ·04 in. or more.	14	14	5	16	16	15	16	11	8	5	19	9	151

40-9999

(Signed) Neil J. Peters

[P.T.O.

*See Instruction 2 (*f*) on other side.

4073

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cardiff – Trade Street Depot
in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.44	.	.	.34	1.01	.	.02	.35	.10	.	.06	.01	1
2	.42	.	.	.	.14	.	.	.01	.94	.02	.05	.40	2
3	.04	.	.	.49	.	.	.04	.	.02	.08	.04	.	3
4	.03	.02	.	.19	.	.	.	.	.	.03	.32	.	4
5	1.16	.	.03	.	.	.	.01	.	.20	.04	.	.	5
6	.42	.	.03	.44	.	.	.01	.	.06	.	.	.	6
7	.14	.	.03	.05	.04	.	.	.	.44	.98	.	.	7
8	.01	.	.38	.08	.03	.	.	.	.42	.40	.	.	8
9	.31	s .01	.	.20	.03	.	.	.	.	.	.	.	9
10	.33	.	.	.04	.13	.04	.	.	.18	.21	.	.	10
11	.04	.	.	.02	.04	.	.	.	.	.01	.	.11	11
12	1.13	.	.	.	.40	.	.05	.	.10	.34	.	.01	12
13	.12	.	.	.23	.02	.	1.31	.18	.	.46	.	.15	13
14	.36	.	.	.01	.11	.	.	.01	.	.04	.03	.03	14
15	.02	.	.	.04	.18	.	.	.	.	.05	.08	.16	15
16	.31	.	.	.11	.	.	1.04	.	.	.	.	.	16
17	.	.	.	.05	.04	.	.01	.	.	.03	.	.	17
18	.	.	.	.	.15	.	.	.	.04	.	.29	.	18
19	.01	.	.	.11	.13	.	.	.	.03	.40	.01	.	19
20	.	.	.	.41	1.04	.	.	.01	.	1.18	.04	.	20
21	.02	.	.14	.16	.	.	.	.23	.	.60	.05	.11	21
22	.01	.	.02	.03	.02	.	.01	.	.64	.25	.22	.13	22
23	.	.	.	.	.20	.	.10	.	.	.44	.04	.06	23
24	.01	.	.	.02	.	.	.03	.	.14	.02	.04	.	24
25	.	.	.	.	.02	.	.25	.	.29	.46	.12	.01	25
26	.	.	.15	.	.	.	.03	.	.	.26	.01	.	26
27	.	.	.54	.60	.29	.	.19	.	.	.32	.02	.02	27
28	.	.	.03	.04	.28	.	.36	.	.	.	.	.	28
29	.	.	.60	.16	.14	.43	.16	.36	.56	.31	.10	.34	29
30	.	×	.14	.14	.	.84	.69	.16	.64	.03	.63	.04	30
31	.	×	.	×	.	×	.38	.	×	.	×	.51	31
TOTAL	5.99	.03	2.12	4.02	4.80	1.64	4.42	1.31	5.16	4.26	2.21	2.12	YEAR'S TOTAL 41.38
*Days with ·01 in. or more.	20	2	11	23	21	3	18	8	16	24	18	15	149
*Days with ·04 in. or more.	13	–	6	19	16	3	11	5	14	18	14	10	129

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) Neil J. Peters [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4073

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Trade Street Depot (Cardiff)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 45 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24	.39	.03	.	.15	.	.	.	.	.02	.	1.34	1
2	.33	.	.79	.	.76	.26	.	.	.	.	.	.	2
3	.	.35	.41	.	.08	.	.	.	.	.	.	.	3
4	.04	.14	.	.	.03	.	.	.	.	.	.	.	4
5	.06	.01	.43	.	.04	.	.	.	.	.	.	.	5
6	.	.32	.02	.	.04	.	.13	.	.	.21	.	.	6
7	.24	.02	.09	.	.	.	.08	.	.	.12	.	.	7
8	.04	.09	.03	.	.04	.	.55	.	.	.	.	.	8
9	.	.02	.	.	.	.	.54	.	.	.84	.03	.	9
10	.11	.56	.	.	.	.	.09	.	.	1.44	.02	.	10
11	.12	.	.	.	.	.25	.16	.14	.	.04	.	.	11
12	.	.	.	.	.	.	.30	.	.41	.	.	s .11	12
13	.	.	.	.	.06	.02	.09	.05	.	.36	.13	.	13
14	.15	.	.	.	.	.	.11	.08	.	.05	.32	.	14
15	.21	.	.11	.	.	.	.11	.11	.	.14	.	.04	15
16	.	.	.84	.	.	.09	.03	.	.	.	.	.	16
17	.	.28	.24	.	.	.04	.03	.03	.08	.	.	.	17
18	.08	.	.14	.	.	.04	.	.	.	.	.02	.	18
19	.04	.	.38	.	.	.09	.26	.05	.10	.	.31	.	19
20	.	.03	.03	.	.	.	.	.05	.06	.	.	.	20
21	.	.	.	.	.16	.12	.	.60	.	.09	.	.	21
22	.	.	.	.30	.32	.15	.	.60	.18	.02	.	.	22
23	.	s .42	.	.38	.	.11	.	.	.35	.28	.	.	23
24	.	s .95	.	.26	.	.30	.	.	.	.04	.01	.	24
25	.	.63	.	.20	.	.08	.	.	.33	.	.	.18	25
26	.	.60	.	.06	.46	.	.	.	.12	.05	.	.01	26
27	.	.04	.	.	.08	.	.	.	.03	s .21	.	.34	27
28	.	.12	.	.41	.	.	.11	.	.	.04	.	.03	28
29	.08		.	.	.01	.	.02	.	.	.	.	.03	29
30	.11	×	.04	.01	.	.	.09	.	.21	.03	.	.09	30
31	.61	×	.05	×	.	×	.	.	×	.02	×	.	31
													YEAR'S TOTAL
TOTAL	2.55	5.30	3.69	1.92	2.29	1.61	2.43	1.41	1.84	4.39	.84	2.20	31.10
*Days with ·01 in. or more.	15	14	15	4	13	12	16	9	10	18	4	9	148
*Days with .04 in. or more.	15	13	11	6	11	11	13	8	9	14	3	6	120

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

~~chool~~

Section **A** for the entry of … ation No. 4073/5
AIR MINISTR… ORGANIZATION

FORM 1090

REGIS…

Kept at ……Cardiff…
in the County of ……Gl…
Diameter of Funnel of Gauge……
Height of top of Gauge above Gr…
" Ground " Sea…

THE MORNING MEASUR… DAY

An observer who does not conform … following
year in the space on the right of th…
Pl…

Jan. 1, following

…, Nov 5th, 18-20th, 26th, 29th,
… nearly …

4073/5

CARDIFF
GLADSTONE BOYS SCHOOL
1939—40

780707

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.							in.	†	
1		Nil	·15 ~~·23~~		·84				·45		·15	·34	·85	1
2		Nil		·22	·11					·01	·15			2
3		Nil	Nil		Nil					Nil	·30	·90		3
4				·72	Nil					Nil				4
5		Nil	·71	·40	·46	Nil	·18			·56	1·04	·25		5
6	(2·00)			(·70)		Nil	·23			·25		·02		6
7		·10	Nil			Nil	1·30		·42		·02	·53		7
8		·57	Nil		·12	Nil				1·35	·20	·48		8
9		·25	·13		·02	Nil	·60				·30	·90		9
10		·65	Nil		Nil					·15	·06			10
11					Nil		Nil			·11				11
12	Nil	·10	·12		Nil	·01	Nil		Nil	·15	·03	Nil		12
13	·46	Nil	Nil			Trace	Nil		·15	·10		Nil		13
14	Nil	Nil	Nil		·03	·06	·45		·05		·01	Nil		14
15	1·27	Nil	Nil		~~Trace~~	·18		3·95 ~~1·65~~	·03	·32	·35	·05		15
16	Nil	·05	·02		Trace		1·25		Nil		·60			16
17	·06	Trace	Nil	·39	·04		·15		Nil	·15	·75	Nil		17
18	·64	Nil	Nil	·02	Nil		·86		Nil	Trace	(·65)			18
19	·10	·16	Nil	Nil	Nil		·46		Nil	Trace	~~·35~~	Nil		19
20	·45	Nil	Nil	Nil			Nil		Nil	Trace		Nil		20
21		Nil	Nil	Nil		1·12			Nil	Trace	Trace	Nil		21
22	1·34	·17	·34		·11	Nil	Nil		Nil		Nil			22
23		·60	·05		Nil	Nil			Nil	Nil	·85			23
24	Nil		·05	·19			·65		Nil	·20	1·10			24
25	·46			·27	Nil		·04		Nil	·01				25
26	·29	·28	Nil	Nil	Nil	·54	Nil		Nil	·15	(2 ~~1~~·15)	(·15)		26
27	·01			·03			Nil		Nil					27
28		·24	·02	Trace			Nil		Nil		·13			28
29	·03	·13 ~~×~~	·11						Nil	0	(·60)			29
30			Nil					Trace	—		·51			30
31	·01		Trace	·84	Nil	—	(·10)	·45		·15	·34	~~[illegible]~~	47·16	31
TOTAL	7·12 ~~5·72~~	3·30 ~~2·47~~	1·70 ~~1·83~~	3·78 ~~4·14~~ ~~[illegible]~~	·89 ~~1·73~~	1·91	6·27 ~~6·53~~	4·40 ~~4·05~~	·65 ~~1·10~~	3·72 ~~4·20~~	[illegible]	3·[illegible] ~~4·8~~ ~~·04~~	Year's Total ~~[illegible]~~	NP
* Days with .01 in. or more.	12	11	10	8	7	6	11	0	5	14	20	8 ~~10~~	111 ~~[illegible]~~	
* Days with .04 in. or more.	9	11	8	6	5	4	11	0	3	13	19	7 ~~8~~	96	

X G. Gray Esq X

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ……A H Mace…… [P.T.O.

[redacted]

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4073/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cardiff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 20 ft. in.

,, Ground ,, Sea Level 90 ft.

Corr'd for [illegible] Day

F 755056/38

Jan 1-10th, April 6th, Aug total, Nov 5th, 18-20th, 26th, 29th, & Dec 22-31 est'd from nearby stns.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		Nil	·15 ~~·28~~		·84				·45		·15	·34	·85	1
2		Nil		·22	·11					·01	·15			2
3		Nil	Nil		Nil					Nil	·30	·90		3
4				·72	Nil					Nil				4
5		Nil	·71	·40	·46	Nil	·18			·56	1·04	·25		5
6	(2·00)			(·70)		Nil	·23			·25		·02		6
7		·10	Nil			Nil	1·30		·42		·02	·53		7
8		·57	Nil		·12	Nil				1·35	·20	·48		8
9		·25	·13		·02	Nil	·60				·30	·90		9
10		·65	Nil		Nil					·15	·06			10
11					Nil		Nil			·11				11
12	Nil	·10	·12		Nil	·01	Nil		Nil	·15	·03	Nil		12
13	·46	Nil	Nil			Trace	Nil		·15	·10		Nil		13
14	Nil	Nil	Nil		·03	·06	·45		·05		·01	Nil		14
15	1·27	Nil	Nil		~~Trace~~	·18		3·95 ~~4·05~~	·03	·32	·35	·05		15
16	Nil	·05	·02		Trace		1·25		Nil		·60			16
17	·06	Trace	Nil	·39	·04		·15		Nil	·15	·75	Nil		17
18	·64	Nil	Nil	·02	Nil		·86		Nil	Trace	(·65)			18
19	·10	·16	Nil	Nil	Nil		·46		Nil	Trace	~~·35~~	Nil		19
20	·45	Nil	Nil	Nil			Nil		Nil	Trace		Nil		20
21		Nil	Nil	Nil		1·12			Nil	Trace	Trace	Nil		21
22	1·34	·17	·34		·11	Nil	Nil		Nil		Nil			22
23		·60	·05		Nil	Nil			Nil	Nil	·85			23
24	Nil		·05	·19			·65		Nil	·20	1·10			24
25	·46			·27	Nil		·04		Nil	·01				25
26	·29	·28	Nil	Nil	Nil	·54	Nil		Nil	·15	(2 ~~3~~·15)	(·15)		26
27	·01			·03			Nil		Nil					27
28		·24	·02	Trace			Nil		Nil		·13			28
29	·03	·13 ✗	·11						Nil	0	(·60)			29
30		☒	Nil					Trace	—		·51			30
31	·01	☒	Trace	·84	Nil	☒	(·10)	·45	☒	·15	·34		47·16	31
TOTAL	7·12 ~~5·12~~	3·30 ~~2·47~~	1·70 ~~1·83~~ ~~[illegible]~~	3·78 ~~2·44~~ ~~[illegible]~~	·89 ~~1·13~~ ~~[illegible]~~	1·91	6·37 ~~[illegible]~~	4·40 ~~4·05~~	·65 ~~1·10~~	3·72 ~~4·20~~	10·14 ~~10·84~~	3·50 ~~4·5~~	Year's Total ~~[illegible]~~	
* Days with .01 in. or more.	12	11	10	8	7	6	11	0	5	14	20	8 ~~10~~	111 ~~[illegible]~~	
* Days with .04 in. or more.	9	11	8	6	5	4	11	0	3	13	19	7 ~~8~~	96	

X G. Gray Esq X

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) A H Mace [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4073/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~4~~0

up 1939 – adjustments

655056/30

Kept at Gladstone Boys' School Cardiff

in the County of Glam.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 20 ft. – in.

" Ground " Sea Level 90 ft.

Jan, Apr, Oct–Dec. part estimated

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		–	–	–	–						~~·82~~	–		1
2		–	–	·15	–						–	·13		2
3			–	·19	–						(1·00)	–		3
4		·83	–	·05	–						–	–		4
5	·85		–		–						(1·20)	·06		5
6		·06	–	·15	–						·37	·22		6
7		·77	–		–					(3·50)	·05	–		7
8		–	–		–						–	–		8
9	–	–	–	–	–				·04		–	·24		9
10	–	–	–	–	–				·03		–	·39		10
11	–	–	–	–	–				–		·55	·9		11
12	–	–	–	·03	–				–		1·43	–		12
13	–	–	–		–				·21		·11	–		13
14	–	~~·27~~	·27	·06	–				–	–	1·10	–		14
15	–	~~·45~~	·45		·18				–	·55	·03	–		15
16	–			·16	·57				·35	–	–	·55		16
17	–	1·60	1·20	–	–				·25	·85	–	–		17
18	–			–	–				·02	–	·48			18
19	–	–	·81	–	–				·13	–	–			19
20	–	·13	–	–	–				·47	–	·45			20
21	–	Trace	·17	–	–					·21	·13			21
22	–	Trace		–	·35				·08	–	1·62			22
23	–	·07		(2·90)						–	–			23
24	–			–	–				·04	–	–			24
25	–	·30		–						–	1·47	(·70)		25
26	–		1·00	–	·45					–	–			26
27	(3·10)	·27		–						–	–			27
28	~~2·45~~	·27		–	·47					–	–			28
29		·07		–	–					–	–			29
30	–	✕		–	–					–	–			30
31	–	✕		✕	·12	✕			✕	·54	✕			31
TOTAL	(3·95) ~~3·30~~	4·37	3·90	(3·69) ~~·79~~	2·14	–	–	–	1·62	~~·52~~ (6·17) ~~2·15~~	(9·99) ~~8·52~~	(3·19) ~~2·49~~	Year's Total ~~29·28~~	~~Not~~ Est
* Days with .01 in. or more.														
* Days with .04 in. or more.	#													

† Spare column, no entries required.

(*Signed*) G. Gray

* See Instruction 3 (f) on other side.

[P.T.O.

4074

Section A for the entry of … AIR MINISTRY … PY FOR OFFICIAL USE. … ORGANIZATION.

FORM 1090. **REGIST** … .

4074

LLANDAFF, WEST HILL

1931—40

80704

Kept at West Hill

in the County of Gla…

No. 4074

Diameter of Funnel of Gauge…

Height of top of Gauge above Groun…

,, Ground ,, Sea L…

THE MORNING MEASU…

An observer who does not conform to … lowing year in the space on the right of th…

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.01		.56		.23	.02		.54	.14			1
2	.20	.02		.70	.25	.03			.55	.03	.13	.50	2
3	.03		.47				.04	.01	.09	.03	1.41	.16	3
4			.17	.08		.05	.47	.59	.02	.06	.01	.03	4
5		.35	tr.	.08	.10	.71	.27	.21	.04		.02	.94	5
6		.12		.28	.04	.21	.12		.05	.29	.20	.42	6
7		.03			.18	.42	.47	.54		.49	.15	.06	7
8	.03	.41		.18		.30	.01	.04		.02	.08	.05	8
9		.44		.07		.22	.10			.03	.73	tr.	9
10	.03	.09			.27	.14	.09	.03	.17		.56		10
11	.22	.44			.04	.14	.19		.10		.37		11
12		.05			tr.		.14		.08	.05			12
13		.09	.08		.16		.25	.24	.03		.02		13
14		.05			.20	.34	.22	.16	.09		.39		14
15	.02	.12		.02	.14	.02	.03	.20	.03			.04	15
16	.09	.19		.20	.28	.87	.06	.40	.13				16
17	.04	.03		.07	.04	.01	.55	.03	.02		.03		17
18	.17		.04	.07		.18	.08	.98			.33		18
19	.23	.08	.02			tr.	.08	.55	.10		.13		19
20	.02	.21	.16	tr.				.55			.29		20
21	.53	.01	.02		.64	.01	tr.				.04		21
22	.79	.03	.03	.05	.04						.16		22
23	.28			.46	.97	.03	.03	.05		.01	.61	.05	23
24	.04	.09		.33	.16	.02	.66				tr.	.02	24
25	.30	.19		.30			.21				.07	.03	25
26	tr.	.16		.04			.13				.81	tr.	26
27	.16	.47	.02	.05	} * 3.85	.03	.04			.07	.23	.07	27
28	.09	.06	.06	.15	}		tr.			.02		.13	28
29	.10	×	.13		.04		.48		tr.	.04	.08	.06	29
30	.03	×	.03		.34			.03	.05				30
31	.76	×		×		×			×	.01	×	.28	31
TOTAL	4.16	3.74	1.23	3.69	7.74	3.96	474	4.61	2.09	1.29	6.85	2.84	YEAR'S TOTAL 46.94
*Days with ·01 in. or more.	21	24	12	18	19	19	24	16	16	14	23	15	221
*Days with ·04 in. or more.	15	18	7	17	19	12	20	12	12	7	19	12	170

40-9999

* 27th wettest day

(Signed) V. E. Gladstone

[P.T.O.

*See Instruction 2 (*f*) on other side.

4074

Section **A** for the entry of ...PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at West Hill, Llandaff

in the County of Glamorgan

Station No. 4074

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 110 ft. about.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.01		.56		.23	.02		.54	.14			1
2	.20	.02		.70	.25	.03			.55	.03	.13	.50	2
3	.03		.47				.04	.01	.09	.03	1.41	.16	3
4			.17	.08		.05	.47	.59	.02	.06	.01	.03	4
5		.35	tr.	.08	.10	.71	.27	.21	.04		.02	.94	5
6		.12		.28	.04	.21	.12		.05	.29	.20	.42	6
7		.03			.18	.42	.47	.54		.49	.15	.06	7
8	.03	.41		.18		.30	.07	.04		.02	.08	.05	8
9		.44		.07		.22	.10			.03	.73	tr.	9
10	.03	.09			.27	.14	.09	.03	.17		.56		10
11	.22	.44			.04	.14	.19		.10		.37		11
12		.05			tr.		.14		.08	.05			12
13		.09	.08		.16		.25	.24	.03		.02		13
14		.05			.20	.34	.22	.16	.09		.39		14
15	.02	.12		.02	.14	.02	.03	.20	.03			.04	15
16	.09	.19		.20	.28	.87	.06	.40	.13				16
17	.04	.03		.07	.04	.07	.55	.03	.02		.03		17
18	.17		.04	.07		.18	.08	.98			.33		18
19	.23	.08	.02			tr.	.08	.55	.10		.13		19
20	.02	.21	.16	tr.				.55			.29		20
21	.53	.01	.02		.64	.01	tr.				.04		21
22	.79	.03	.03	.05	.04						.16		22
23	.28			.46	.97	.03	.03	.05		.01	.61	.05	23
24	.04	.09		.33	.16	.02	.66				tr.	.02	24
25	.30	.19		.30			.21				.07	.03	25
26	tr.	.16		.04			.13				.81	tr.	26
27	.16	.47	.02	.05	} *3.85	.03	.04			.07	.23	.07	27
28	.09	.06	.06	.15	}		tr.			.02		.13	28
29	.10	×	.13		.04		.48		tr.	.04	.08	.06	29
30	.03	×	.03		.34			.03	.05				30
31	.76	×		×		×			×	.01	×	.28	31
TOTAL	4.16	3.74	1.23	3.69	7.74	3.96	4.74	4.61	2.09	1.29	6.85	2.84	YEAR'S TOTAL 46.94
*Days with ·01 in. or more.	21	24	12	18	19	19	24	16	16	14	23	15	221
*Days with ·04 in. or more.	15	18	7	17	19	12	20	12	12	7	19	12	170

40-9999

* 27th wettest day

(Signed) V. E. Gladstone

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at West Hill, Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5. in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level about 110. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.89			.34	.81		.02	.47	.05	tr.	.11	.02	1
2	.62	tr.		.03	.24		tr.	.03	.16	.04	.08	.39	2
3	.09	tr.		.74			.11		1.16	.08	.06		3
4	.04			.05			.01			.04	.34		4
5	1.25	tr.	.05				.03			.07		(mist).01	5
6	.64		.01	.40					.21	.04			6
7	.19		.07	.04	.05		tr.		.27	.95			7
8			.35	.12	.08				1.38	.28		.01	8
9	.35	.03		.21	.11			.02		.01			9
10	.41		tr	.09	.10	.03			.05	.24			10
11	.09			.03	.12		.02		.22	.03	.02	.12	11
12	1.13				.73	.01	.01	.17	.18	.35	.01	.02	12
13	.15			.29	.07		.94		.01	.45		.16	13
14	.30			.03	.07					.05	.03	.04	14
15	.03			.05	.16		tr	.02		.08	.07	.18	15
16	.28			.11			.45			.02		.02	16
17				.03	.04					.06	.02		17
18					.26				.06		.35	(mist).01	18
19	.02			.13	.08				.03	.73	.02	tr.	19
20			.01	.46	1.04				tr	1.15	.07	.08	20
21	.04		.16	.28	.02			.08		.53	.07	.22	21
22	.03		.04	.07	.03		.03		.80	.27	.31	.14	22
23		tr			.09		.07		.03	.41	.05	.19	23
24	.04	tr	.03		.02		.08		.28	.03	.07	.01	24
25			.14	.02		.01	.56		.16	.58	.20	(fog).01	25
26			.09	.01			.13			.23	.07		26
27			.64	.62	.27		.26			.37	.08	.05	27
28			.18	.09	.20	.03	.46				.02	.02	28
29			.56	.21	.26	.64	.17		.59	.45	.12	.40	29
30	.01	×	.14	.12		.97	.56	.34	.56	.04	.65	.05	30
31		×	tr	×	tr	×	.31	.14	×		×	.61	31
TOTAL	6.60	.03	2.47	4.57	4.85	1.69	4.22	1.27	6.20	7.58	2.82	2.76	YEAR'S TOTAL 45.06
*Days with ·01 in. or more.	20	1	14	25	22	6	18	8	18	27	22	19	200
*Days with .04 in. or more.	16	—	11	19	19	2	12	5	15	23	16	13	151

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*See Instruction 2 (*f*) on other side.

(Signed) J. E. Gladstone

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at West Hill, Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level about 110 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	.37	.05	—	.10	—	—	—	—	.02	—	1.24		1
2	.43	—	.85	—	.77	.28	—	—	—	—	.01	.01		2
3	.04	.42	.41	—	.04	—	—	—	—	—	—	—		3
4	.22	.23	.01	—	.06	—	—	—	—	—	—	—		4
5	.09	.05	.55	—	.02	—	—	—	—	—	—	—		5
6	.01	.37	.10	—	.15	—	.05	—	—	.28	tr.	—		6
7	.42	.05	.07	—	—	—	.05	.01	—	.10	—	.02		7
8	.15	.20	.03	tr.	.13	—	.50	—	—	.03	—	—		8
9	—	.03	—	.03	—	—	.53	—	—	.78	.05	—		9
10	.08	.50	—	—	—	—	.06	—	—	2.14	.03	—		10
11	.20	—	—	—	—	.11	.29	.12	—	.07	—	—		11
12	—	—	—	.07	.03	—	.28	—	.38	tr.	—	.01		12
13	—	—	—	—	.11	.03	.15	.03	—	.46	.15	—		13
14	.19	—	—	—	—	—	.17	.08	—	.08	.32	—		14
15	.17	—	.13	—	—	—	.03	.27	—	.15	.01	.05		15
16	—	—	.80	—	—	.09	—	.02	—	.02	—	—		16
17	—	.31	.33	—	—	.05	.03	.05	.13	—	—	—		17
18	.12	—	.16	—	—	.13	—	—	—	—	.04	—		18
19	.04	—	.38	tr.	—	.06	.12	.04	.06	—	.44	.01		19
20	—	.03	.02	—	—	—	—	.09	.20	—	.03	.01		20
21	—	.02	—	—	.12	.08	—	.50	—	.11	—	—		21
22	—	—	—	.38	.20	.14	—	.48	.08	.02	—	—		22
23	—	.74	—	.39	—	.22	—	—	.46	.31	—	—		23
24	—	.86	—	.27	—	.11	tr.	—	—	.07	—	—		24
25	—	.64	—	.20	—	.17	—	—	.40	—	—	.16		25
26	—	.71	—	.12	.57	—	—	—	.08	.07	—	—		26
27	—	.03	—	—	.13	—	tr.	—	.03	.40	—	.58		27
28	tr.	.33	—	.49	—	—	.19	—	—	.02	—	.06		28
29	.07	×	tr.	—	.01	—	.03	—	—	—	—	.03		29
30	.05	×	.04	.01	—	—	.16	—	.20	.05	—	.10		30
31	.74	×	.10	×	—	×	—	—	×	.06	×	.01		31
TOTAL	3.28	5.89	4.03	1.96	2.44	1.47	2.64	1.69	2.02	5.24	1.08	2.29	Year's Total 34.03	
*Days with ·01 in. or more.	17	18	16	9	14	12	15	11	10	20	9	13	164	
*Days with .04 in. or more.	16	14	13	7	14	11	12	8	9	15	5	6	127	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. L. Gladstone

[P.T.O.

Llandaff. (PWLLMELYN RD.) ∫ 34963/34 A074

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ....

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Anwell, Pwllmelyn Rd. Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10½ in.

,, Ground ,, Sea Level 105 ft.

Continuation c 19[illegible]

100 yds W & 5 ft lower than the [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	—	tr	—	—	—	—	·59	·31	·04	·02	1·18		1
2	·09	—	·06	—	—	—	—	·44	·81	·04	·08	·66		2
3	·11	·01	—	·03	—	—	—	tr	—	·16	—	·33		3
4	·14	—	·08	·33 ~~[illegible]~~	·26	—	—	—	·19	·30	·02	·26		4
5	·01	—	·05	·01	·01	—	—	1·34	—	·47	·08	1·64		5
6	·10	—	·18	·04	·66	tr	—	·02	—	·64	—	·56		6
7	·06	—	—	—	—	—	—	·07	—	·28	·13	·59		7
8	·01	—	tr	—	·25	—	—	tr	·12	tr	·53	·33		8
9	·02	tr	·14	·03	—	—	—	·03	·01	—	·75	·10		9
10	·08	·03	·19	·29	—	—	—	·12	—	·01	·05	·08		10
11	1·25	—	tr	·47	—	—	·07	·29	—	—	—	·59		11
12	·09	·02	tr	tr	—	—	—	·10	—	—	tr	·03		12
13	·49	—	·01	·10	—	—	—	—	—	·10	tr	·08		13
14	·14	—	·24	·01		—	—	—		·07	·06	·34		14
15	·05	—	·12	tr	·28	—	tr	·01	·05	·25	·05	·15		15
16	·40	·01	·45	—	—	—	—	—	·06	—	·03	·02		16
17	·19	—	·02	·08	·04	—	tr	tr	·19	·01	tr	·25		17
18	·25	—	·12	·50	—	tr	—	·01	·23	—	—	·54		18
19	·02	—	·24	—	·02	—	—	·04	·23	·05	—	·22		19
20	—	·01	·05	·24	·15	tr	·35	—	·09	·02	—	tr		20
21	tr	—	·06	—	·05	·32	·53	·09	—	·56	tr	·37		21
22	·05	—	·06	·01	—	—	·05	·31	·44	·24	—	1·09		22
23	tr	—	·03	·30	—	·69	·10	tr	·13	·06	—	·04		23
24	—	·59	·06	·03	—	·20	tr	—	·19	·09	—	·02		24
25	·26	tr	—	·29	—	·02	—	—	·02	·08	—	·90		25
26	·03	—	·09	·10	—	·37	—	—	·38	·21	tr	·28		26
27	—	—	—	·01	—	·24	tr	—	·04	·09	—	·23		27
28	—	—	—	·13	—	—	·16	·73	·21	·01	tr	·89		28
29	—	—	—	—	—	—	·12	·12	·06	·06	—	·06		29
30	·03	✕	—	—	—	—	·05	·14	·11	—	—	·28		30
31	tr	✕	—	✕	—	✕	·05	·02	✕	—	✕	·14		31
TOTAL	4·02	0·67	2·25	3·00	1·72	1·84	1·48	4·47	3·87	3·54	1·80	12·25	Year's Total. 40.91	✓
* Days with .01 in. or more.	23	6	19	19	9	6	9	18	20	23	11	30	193	
* Days with .04 in. or more.	17	1	16	12	6	5	9	13	18	19	8	27	151	

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* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Arthur L Selby [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Amwell. Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10½ in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	0.03	0.48	—	—	0.03	0.11	tr	0.13	0.16	—	tr		1
2	—	0.08	0.02	—	—	tr	tr	—	0.13	0.62	0.03	0.01		2
3	tr	0.09	0.05	—	0.02	0.23	0.01	—	0.19	0.23	0.22	—		3
4	tr	0.11	tr	0.05	0.01	0.05	tr	—	0.90	0.12	0.25	0.47		4
5	—	0.28	0.02	0.08	—	0.08	tr	—	0.27	0.09	0.19	0.04		5
6	—	—	0.01	0.55	—	0.94	—	—	—	—	0.14	0.18		6
7	—	—	—	0.47	—	0.12	—	—	—	0.48	—	0.12		7
8	—	—	—	0.44	—	—	—	—	—	0.29	0.40	0.03		8
9	0.03	—	—	0.86	—	0.06	—	—	0.05	1.11	0.06	—		9
10	0.01	—	tr	0.08	—	0.08	—	—	—	0.26	0.17	—		10
11	0.20	0.03	—	—	—	0.21	—	tr	0.04	—	0.24	—		11
12	0.04	0.24	—	—	—	0.57	—	tr	0.05	—	0.36	—		12
13	0.06	0.10	—	0.42	0.01	tr	—	—	0.07	0.02	0.38	—		13
14	—	0.11	—	0.12	0.01	0.26	—	—	0.48	0.05	1.01	0.07		14
15	—	0.59	—	1.30	0.05	tr	—	tr	0.57	0.07	0.09	0.03		15
16	—	0.06	0.07	0.29	—	0.08	0.04	—	0.87	0.11	0.65	—		16
17	—	0.01	—	0.02	0.30	0.53	tr	0.09	0.46	0.02	0.02	—		17
18	—	} 0.28	—	0.48	0.22	0.03	tr	—	0.98	0.17	tr	—		18
19	—		—	0.13	0.20	0.19	0.32	—	0.35	0.05	0.21	0.02		19
20	tr	0.70	—	0.40	0.05	0.30	0.01	—	—	—	0.53	—		20
21	—	0.34	0.03	tr	—	—	0.05	—	1.09	0.01	0.01	0.01		21
22	—	0.01	0.08	—	—	—	tr	—	0.24	0.01	—	—		22
23	—	0.01	0.26	—	0.01	—	—	0.01	0.23	0.59	—	0.45		23
24	0.30	0.42	0.01	0.05	—	—	—	0.13	0.26	0.13	—	0.25		24
25	0.28	0.44	—	0.13	0.03	0.40	—	—	—	—	—	0.29		25
26	—	0.21	—	—	—	—	—	0.51	0.19	—	0.01	0.43		26
27	—	0.11	—	—	—	tr	0.04	0.17	0.19	0.14+	0.29	0.37		27
28	0.01	0.01	—	tr	0.03	—	—	0.46	0.05	0.12	0.02	0.01		28
29	—	×	—	—	—	—	—	0.03	0.27	0.24	0.48	0.36		29
30	tr	×	—	0.01	[illegible]	0.01	—	1.13	0.73	0.66	0.93	0.59		30
31	—	×	—	×	0.01	×	—	0.02	×	0.59	×	0.39		31
TOTAL	0.93	4.26	1.03	5.88	0.95	4.17	0.58	2.55	8.79	6.34	6.69	4.12	Year's Total. 46.29	
* Days with .01 in. or more.	8	22	10	18	13	18	7	9	25	25	23	19	197	
* Days with .04 in. or more.	5	16	5	16	5	15	5	6	25	21	18	13	150	

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† Spare column, no entries required.

(*Signed*) Arthur L. Jelley

* See Instruction 2 (f) on other side.

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 4074

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FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Anwell Pwllmelyn Road
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Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 10 in.
,, Ground ,, Sea Level 105 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·06	tr	·42	—	·28	·62	·25	tr	—	·17	·14		1
2	·03	tr	—	·02	—	·23	—	·01	·43	—	·11	·01		2
3	tr	tr	—	·76	—	·01	·06	·04	·50	—	·16	·11		3
4	tr	·01	·15	—	—	—	—	—	·41	—	·06	·26		4
5	·27	tr	·08	—	·05	—	·17	·08	·22	—	·03	·02		5
6	·11	—	·07	—	—	·04	·97	·12	·08	—	·23	·01		6
7	·25	—	·18	—	—	—	·58	—	·18	—	·55	·03		7
8	·30	—	·33	—	—	—	·73	—	tr	tr	1·21	tr		8
9	·27	—	·18	—	—	·01	·23	—	·34	tr	—	tr		9
10	·15	·04	—	—	—	—	·02	—	—	—	·08	—		10
11	·01	—	—	·01	—	·12	tr	·08	·13	—	·75	·03		11
12	—	—	—	·03	—	·04	·82	—	·32	—	—	·02		12
13	·04	—	tr	·11	—	·05	·05	·02	·22	·08	·15	·80		13
14	—	·01	—	·01	—	·22	·42	·03	·05	·02	·11	·52		14
15	—	—	—	·02	·40	tr	—	—	·07	tr	·16	·32		15
16	·01	·10	—	·06	·48	—	·16	—	tr	—	·76	·33		16
17	·47	·45	—	—	·44	—	·17	·05	—	·26	·07	·78		17
18	tr	·37	—	—	·03	·25	1·26	—	—	·12	—	·14		18
19	·65	·02	·03	·42	—	1·30	—	·51	—	—	—	—		19
20	·03	·13	·10	·02	—	·54	tr	—	·21	—	—	·02		20
21	·04	·08	·06	·91	—	·01	·03	—	tr	—	—	—		21
22	·16	·38	·50	—	—	—	·35	—	—	—	—	—		22
23	·07	tr	·05	·20	·19	—	·21	—	—	·02	—	tr		23
24	·24	·01	tr	·05	·33	—	·05	—	·20	·36	—	—		24
25	·26	—	·30	·51	—	—	·40	—	·08	·34	·05	—		25
26	·23	·10	·29	·13	—	·06	·02	—	·01	·20	—	—		26
27	·08	·03	·02	—	—	—	·23	—	—	·12	—	tr		27
28	·34	·07	·64	tr	—	—	·29	—	—	·02	·01	·19		28
29	·06	—	·04	—	—	·28	—	—	—	·09	·10	·13		29
30	·10	✕	·01	—	tr	·16	·02	—	—	·60	—	tr		30
31	·63	✕	·55	✕	·08	✕	·07	—	✕	—	✕	·59		31
TOTAL	4·88	1·86	3·58	3·68	2·00	3·60	7·93	1·19	3·45	2·23	4·76	4·45	Year's Total 43·61	✓
* Days with .01 in. or more.	25	15	18	16	8	16	24	10	16	12	18	19	197	✓
* Days with .04 in. or more.	21	10	15	10	7	13	20	7	15	9	16	12	155	✓

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* See Instruction 2 (f) on other side.

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(*Signed*) Arthur L. Selby [P.T.O.

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Station No. 4074

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	·03	—	·43	—	—	·04	—	·20	·02	0·01	·44		1
2	·25	·83	—	·20	—	—	—	—	tr	—	—	—		2
3	·01	·27	—	·09	·07	·03	tr	—	·02	—	—	—		3
4	·10	·23	—	·23	·01	tr	·01	·02	—	—	—	·43		4
5	1·01	—	·07	·02	—	—	·01	—	—	—	—	tr		5
6	·30	·41	·30	·66	·26	—	·10	—	—	·04	·01	tr		6
7	—	·91	·20	·08	—	·08	—	—	—	—	·05	—		7
8	tr	·02	—	—	·42	·05	·09	—	·03	—	·30	tr		8
9	—	·05	—	·03	·26	—	—	·02	·56	—	—	tr		9
10	·09	·03	·72	·34	—	·01	·10	·01	—	—	—	·52		10
11	tr	—	·13	·08	·32	·29	·32	—	—	—	—	tr		11
12	·36	·26	·20	—	—	·26	·04	·05	·02	—	tr	·57		12
13	·16	·08	·34	·34	—	—	—	·06	·03	—	—	·01		13
14	tr	·03	·06	—	—	—	·39	—	·13	—	—	·02		14
15	·16	·34	·02	·75	—	—	1·42	·01	·41	—	—	·09		15
16	·01	·07	·46	·08	—	—	—	·26		—	·02	—		16
17	·66	·07	·74		—	—	tr	tr	·28	—	·06	tr		17
18	·24	·22	·25		—	·06	·02	·02		tr	·13	·07		18
19	·23	·08	·02	·34	·05	·04	·02	—	·06	—	·10	·01		19
20	·23	·05	·32	·49	·07	—	—	—		—	tr	·23		20
21	·07	·39	·14	·19	·32	—	·15	—		·08	tr	·01		21
22	·10	tr	·12	—	·38	—	·31	—	·07	·88	1·00	·07		22
23	·20	·41	—	—	·07	—	—	tr		·08	·09	·01		23
24	·41	·60	·02	—	—	—	—	—	·02	·78	tr	·07		24
25	·24	·72	·14	—	·08	—	—	—		11	·01	·07		25
26	—	·26	·02	—	·10	—	—	—	·08	—		·01		26
27	—	·36	—	·01	—	—	—	—	—	·27		—		27
28	·08	·04	—	—	—	·04	—	—	—	·12		—		28
29	·01	mm	—	—	—	·06	—	—	—	1·10	·32	—		29
30	·22	✕	—	—	—	·08	—	—	·01	—	·30	—		30
31	·29	✕	—	✕	—	✕	—	—	✕	·43	✕	—		31
TOTAL	5·59	6·76	4·27	4·36	2·41	1·00	3·02	0·45	1·92	3·91	2·40	2·63	Year's Total 38·72	
* Days with .01 in. or more.	24	25	19	17	13	11	14	8	17	11	13	16	188	
* Days with .04 in. or more.	21	21	15	14	12	9	10	3	7	10	9	10	141	

† Spare column, no entries required.

(*Signed*) A. L. Selby [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Days ans

Kept at Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10½ in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·04	—	—	—	·71	·01	·39	—	·53	·09	·39		1
2	—	—	—	·12	·13	—	—	—	—	·31	·01	·10		2
3	—	—	tr	—	·23	·03	·05	—	—	1.57	·10	tr		3
4	tr	—	—	—	—	·02	·49	·45	—	1·13	·09	·43		4
5	—	—	—	—	—	·09	·02	tr	·20	·81	·01	·31		5
6	·22	tr	—	—	—	·27	1·51	—	·02	·57	—	·10		6
7	·08	—	—	—	—	—	·40	—	·07	·12	—	·19		7
8	·57	·04	—	—	—	—	·01	·10	—	·35	—	·01		8
9	·57	·11	tr	—	tr	·03	·03	·04	—	·14	tr	·69		9
10	·05	·02	—	—	—	·72	·46	·25	—	·05	—	·52		10
11	·40	·02	—	—	—	—	·03	·07	—	·02	·15	·38		11
12	·42	—	—	—	·35	tr	—	—	—	1·23	·93	·04		12
13	·15	—	—	—	·11	—	—	—	—	·11	·08	·95		13
14	·34	—	tr	—	·04	—	·40	—	—	—	—	—		14
15	·75	—	—	—	·04	—	·11	·10	—	tr	·12	·40		15
16	·23	—	·08	—	—	—	—	·06	—	—	·11	—		16
17	—	·05	—	—	—	—	·04	—	—	·26	·02	—		17
18	·15	—	—	—	·13	·02		·25	·22	·02	·41	—		18
19	·10	—	—	—	—	—	tr	·18	✓	—	·64	·01		19
20	·18	—	—	—	—	—	—	·06	—	—	·08	—		20
21	·01	—	—	—	—	✓	—	·30	·25 ✗	—	·07	·01		21
22	·02	—	—	·04	—	·10 ✗	—	·33	—	—	·84	·05		22
23	tr	—	—	·02	tr	—	—	tr	·02	—	·20	—		23
24	·17	·08	·50	+	·01	·03	—	·06	·06	—	·30	—		24
25	·04	·64	tr	—	·11	—	·04	—	tr	·14	·65	·13		25
26	·40	·33	·06	—	·12	·02	—	—	—	·12	—	·03		26
27	·19	·34	—	—	·41	✗	·17	—	·24	·04	·50	—		27
28	·22	·20	—	—	·02	·67 ✗	·02	·95	·04	—	·05	—		28
29	·16	—	tr	—	·46	·07	·02	—	·17	·18	·40	·05		29
30	·19	✕	—	—	·03	·06	·03	—	·57	—	·42	tr		30
31	·30	✕	—	✕	·98	✕	tr	—	✕	·55	✕	·06		31
													Year's Total	
TOTAL	5·91	1·87	·64	·18	3·17	2·84	3·84	3·59	1·86	8·25	6·27	5·39	43·81	
* Days with .01 in. or more.	24	11	3	3	15	16	18	15	12	20	23	19	179	
* Days with .04 in. or more.	22	9	3	2	12	9	10	15	9	18	20	15	144	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Arthur L. Selby

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Amwell, Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 10 in.

" Ground " Sea Level 106 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	—	·17	·08	·09	—	—	·01	·02	—	·07	·04		1
2	—	—		·15		—	—	·27	·46	—	·24	·09		2
3	·45	—	·05	·69		—	—	·17	·22	—	·08	·48		3
4	—	—	·53	·36	·54	—	— ✓	—	—	·55	·24	·31		4
5	—	tr	·07	·49	tr	—	·34 ✓	—	—	·34	·77	—		5
6	·95	·12	—	·02	·11	—	✓	·04	—	—	·02	—		6
7	·10	·56	—	—	—	—	1·43 ✓		—	—	·17	·82		7
8	·07	·26	·08	—	·03	—	✓	·07	—	1·38	·37	·52		8
9	·01	·66	—	—	—	—	·44	·56	—	·10	·09	·30		9
10	·49	·08	—	—	—	·03	—	·16	·12	·14	·01	·07		10
11	tr	·04	—	—	—	—	—	·03	—	·35	·01	—		11
12	·48	·02	·11	—	—	—	—	—	·13	·08	·01	—		12
13	—	—	—	·53	·03	·05	—	—	·01	·36	·05	—		13
14	1·01	—	—	tr	·01	·17	·98	—	—	·06	·32	·03		14
15	·31	·04	·01	·10	·02	·62	·33	—	—	—	·52	—		15
16	·10	·01		·03	·04	tr	·04	—	—	·06	·72	—		16
17	·67	·15		·04	—	·21	·21	—	—	—	·05	—		17
18	·05	·02	—	—	—	·10	·75	—	—	—	·67	—		18
19	·42	—	—	—	—	·02	·38	·06	—	—	—	—		19
20	·48	—	—	—	—	·11	·08	1·36	—	—	—	—		20
21	·12	·22	·30	tr	·07	·02	1·82	·01	—	—	—	tr		21
22	·71	·33	·02	·04	—	✓	·19	—	—	—	1·02	—		22
23	—	tr	·05	·14	tr	·24 ✓	·16	—	—	·12	·78	—		23
24	·50	·02	·02	·33	—	✓	tr	—	—	·02	—	—		24
25	·26	·22	—	—	—	·29 ✓	—	·05	—	·12	1·65	—		25
26	·01	·03	—	·06	—	—	—	·59	—	—	·91	—		26
27	—	·19	·03	—	—	✓	·13	—	—	—	·12	—		27
28	—	·07	·10	·11	—	·07 ✓	·43	—	—	—	·71	·01		28
29	·02		—	—	—	—	·05	—	—	·04	·43	—		29
30	·01	✕	—	* ·62	—	—	·04	—	—	·08	·28	·08		30
31	—	✕	—	✕	—	✕	·31	·29	✕	·35	✕	·01		31
TOTAL	7·29	3·04	1·54	3·79	·94	1·93	8·11	3·67	·96	4·15	10·31	2·76	Year's Total 48·49	
* Days with ·01 in. or more.	22	18	13	16	9	15	20	14	6	16	26	12	187	
* Days with ·04 in. or more.	18	13	9	14	5	10	20	11	4	15	22	9	150	

*See Instruction 3 (f) on other side.

* The greater fall was [illegible] on 3rd

† Spare column, no entries required.

(Signed) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~1930~~ 1940

Kept at Amwell, Llandaff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft. 10 in.

,, Ground ,, Sea Level 105 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·13	·23	—	—	—	—	—	·24	—		1
2	—	—	—	·23	—	—	·07	—	—	—	1·69	·01		2
3	—	·58	—	·08	—	—	—	—	—	·09	1·55	·16		3
4	—	·06	—	·10	—	—	·01	—	—	·24	·19	—		4
5	—	·02	—	—	—	—	·01	—	—	·62	·48	·31		5
6	·49	·77	—	—	tr	—	·03	—	—	·49	·06	—		6
7	·05	·20	—	·05	—	—	·23	—	·06	·05	—	·04		7
8	—	—	—	—	—	—	·08	—	—	42	·72	·23		8
9	—	—	—	—	—	—	·62 ~~·08~~	·42	·03	1·30 ~~·42~~	·28	·34		9
10	—	—	·01	—	—	—	·12	·11	tr	·35	·03	·08		10
11	—	—	·04	·03	—	—	·28	—	—	—	1·48	·03		11
12	—	—	·15	—	—	·01	·67	—	·27	—	·09	—		12
13	—	·01	·43	—	—	—	—	·02	·07	·39	·13	·61		13
14	—	·03	—	·05	·09	—	·01	·02	·12	·38	·01	·15		14
15	tr	—	·02	·09	·46	·04	·05	—	·26	—	·23	·03		15
16	tr	—	·52	—	—	—	·11	—	·31	1·19	·23	·04		16
17	—	·46	·82	·12	—	—	·25	—	·02	—	·07	tr		17
18	·34	·62	·60	·61	—	—	tr	—	·14	·03	tr	·16		18
19	—	·12	·04	·29	—	—	1·60	—	·35	—	·36	—		19
20	—	tr	·12	·05	—	—	·16	—	—	·19	·14	—		20
21	—	—	·07	—	·32	·36	·01	·05	—	tr	1·49	—		21
22	—	·08	·10	·06	·06	·18	—	—	·14	—	tr	—		22
23	—	·33	·20	·08	—	·01	·02	—	·06	—	·15	—		23
24	—	—	tr	—	·01	—	·17	—	—	tr	tr	—		24
25	·14	—	—	·07	—	—	—	·07	—	—	—	—		25
26	1·33	·27	—	·03	·37	·03	·42	·01	—	—	·04	tr		26
27	·76	·26	—	—	·59	—	·11	—	—	—	—	—		27
28	·93	·09	—	·05	·01	—	—	—	—	—	—	·02		28
29	·04	—	·40	·82	—	·02	—	—	—	tr	—	·60		29
30	—	✕	·01	·29	—	—	—	—	—	·58	tr	·01		30
31	·02	✕	·20	✕	tr	✕	—	—	✕	·61	✕	·02		31
													Year's Total	
TOTAL	4·10	3·90	3·73	3·23	2·14	·65	5·03	·40	1·83	6·93	9·66	2·84	44·41	
* Days with .01 in. or more.	9	15	16	19	9	7	21	7	12	15	21	17	168	
* Days with .04 in. or more.	8	12	13	17	7	3	15	4	10	14	19	11	133	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. L. Selby

[P.T.O.

4075

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

Kept at Rhiwbin

in the County of Gla

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform
year in the space on the right of

4075

RHUBINA, RESERVOIR

1931 —— 40

780707

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

/ .

Y.

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	.44	.	.08	.01	.	.45	.24	.	.	1
2	.10	.	.	.41	.25	.04	.	.	.44	.08	.23	.52	2
3	.01	.	.34	.	.	.	.08	.04	.08	.05	1.98	.32	3
4	.	.	.18	.10	.02	.04	.49	.42	.01	.22	.01	.04	4
5	.	.40	.	.04	.04	.64	.42	.15	.	.	.	.84	5
6	.	.15	.	.31	.05	.22	.14	.	.	.25	.14	.35	6
7	.	.02	.	.	.20	.32	.08	.46	.	.42	.15	.06	7
8	5 .01	.48	.	.18	.	.39	.	.05	.	.04	.08	.10	8
9	.	.51	.	.11	.	.14	.05	.02	.	.04	1.11	.	9
10	.	.04	.	.	.28	.16	.06	.	.29	.	.64	.	10
11	.26	.41	.	.	.06	.14	.18	.	.08	.	.32	.	11
12	.	.05	.	.	.	.	.11	.	.11	.03	.	.	12
13	.	.11	.12	.	.13	.	.39	.14	.01	.	.01	.	13
14	.	.05	.	.	.20	.45	.14	.11	.05	.	.39	.	14
15	.	.14	.	.02	.18	.04	.	.46	.04	.	.	.01	15
16	.15	.16	.	.22	.31	.84	.01	.64	.16	.	.	.	16
17	.04	.06	.	.08	.06	.	.65	.01	.01	.	.02	.	17
18	.10	.	.04	.12	.	.28	.05	1.02	.	.	.30	.	18
19	.20	.09	.01	.	.	.02	.06	.41	.09	.	.10	.	19
20	.01	.26	.22	.	.	.	.	.45	.	.	.28	.	20
21	.38	.	.02	.	.61	.	.01	.	.	.	.06	.	21
22	.49	.01	.	.04	.05	.	.	.	.	.	.14	.	22
23	.19	.	.	.54	1.08	.02	.03	.11	.	.	.45	.04	23
24	.08	.14	.	.31	.12	.	.70	.	.	.	.	.01	24
25	.15	.19	.	.39	.	.	.14	.	.	.	.10	.02	25
26	.	.23	.	.03	.	.	.13	.	.	.	.84	.01	26
27	.18	.68	.	.06	3.55	.	.05	.	.	.03	.35	.15	27
28	.16	.06	.05	.06	.36	.	.01	.	.	.02	.	.10	28
29	.11		.13	.	.11	.	.59	.	.	.02	.09	.05	29
30	.01	×	.03	.	.	.	.	.	.05	.	.	.	30
31	.68	×	.	×	.23	×	.	.	×	.	×	.26	31
TOTAL	3.61	4.24	1.14	3.88	4.89	3.88	4.61	4.82	2.20	1.44	8.12	2.94	YEAR'S TOTAL 48.86
*Days with ·01 in. or more.	19	21	10	18	20	16	24	15	14	12	22	16	204
*Days with ·04 in. or more.	15	19	4	16	19	14	19	13	11	8	19	12	142

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Neil J. Peters

P.T.O.

4075

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rhiwbina

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.	.44	.	.08	.01	.	.45	.24	.	.	1
2	.10	.	.	.41	.25	.04	.	.	.44	.08	.23	.52	2
3	.01	.	.34	.	.	.	.08	.04	.08	.05	1.98	.32	3
4	.	.	.18	.10	.02	.04	.49	.42	.01	.22	.01	.04	4
5	.	.40	.	.04	.04	.64	.42	.15	.	.	.	.84	5
6	.	.15	.	.31	.05	.22	.14	.	.	.25	.14	.35	6
7	.	.02	.	.	.20	.32	.08	.46	.	.42	.15	.06	7
8	s .01	.48	.	.18	.	.39	.	.05	.	.04	.08	.10	8
9	.	.51	.	.11	.	.14	.05	.02	.	.04	1.11	.	9
10	.	.04	.	.	.28	.16	.06	.	.29	.	.64	.	10
11	.26	.41	.	.	.06	.14	.18	.	.08	.	.32	.	11
12	.	.05	.	.	.	.	.11	.	.11	.03	.	.	12
13	.	.11	.12	.	.13	.	.39	.14	.01	.	.01	.	13
14	.	.05	.	.	.20	.45	.14	.11	.05	.	.39	.	14
15	.	.14	.	.02	.18	.04	.	.46	.04	.	.	.01	15
16	.15	.16	.	.22	.31	.84	.01	.64	.16	.	.	.	16
17	.04	.06	.	.08	.06	.	.65	.01	.01	.	.02	.	17
18	.10	.	.04	.12	.	.28	.05	1.02	.	.	.30	.	18
19	.20	.09	.01	.	.	.02	.06	.41	.09	.	.10	.	19
20	.01	.26	.22	.	.	.	.	.45	.	.	.28	.	20
21	.38	.	.02	.	.61	.	.01	.	.	.	.06	.	21
22	.49	.01	.	.04	.05	.	.	.	.	.	.14	.	22
23	.19	.	.	.54	1.08	.02	.03	.11	.	.	.45	.04	23
24	.08	.14	.	.31	.12	.	.40	.	.	.	.	.01	24
25	.15	.19	.	.39	.	.	.14	.	.	.	.10	.02	25
26	.	.23	.	.03	.	.	.13	.	.	.	.84	.01	26
27	.18	.68	.	.06	3.55	.	.05	.	.	.03	.35	.15	27
28	.16	.06	.05	.06	.36	.	.01	.	.	.02	.	.10	28
29	.11		.13	.	.11	.	.59	.	.	.02	.09	.05	29
30	.01	✕	.03	.	.	.	.	.	.05	.	.	.	30
31	.68	✕	.	✕	.23	✕	.	.	✕	.	✕	.26	31
TOTAL	3.61	4.24	1.14	3.88	4.89	3.88	4.61	4.82	2.20	1.44	8.12	2.94	YEAR'S TOTAL 48.86
*Days with ·01 in. or more.	19	21	10	18	20	16	24	15	14	12	22	16	204
*Days with ·04 in. or more.	15	19	4	16	19	14	19	13	11	8	19	12	142

40-9999

(Signed) Neil J. Peters

P.T.O.

*See Instruction 2 (*f*) on other side.

4075

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Rhubina Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.19	.	.	.43	1.19	.	.08	.26	.65	.	.13	.01	1
2	1.19	.	.	.02	.24	.	.	.02	1.22	.	.22	.42	2
3	.28	.	.	1.08	.	.	.10	.	.02	.05	.06	.	3
4	.06	.	.	.20	.	.	.03	.	.	.04	.30	.	4
5	1.41	.	.05	.	.	.	.04	.	.30	.06	.	.	5
6	.65	.	.04	.42	.	.	.03	.	.21	.04	.	.	6
7	.26	.	.10	.03	.01	.	.	.	.80	1.14	.	.	7
8	.	.	.49	.24	.03	.	.	.	.81	.32	.	.	8
9	.42	S .02	.	.26	.05	.	.	.	.	.	.	.	9
10	.54	.	.	.10	.12	.03	.	.	.50	.14	.	.	10
11	.08	.	.	.03	.22	.	.02	.	.	.01	.	.06	11
12	1.10	.	.	.	.91	.	.05	.	.18	.24	.	.01	12
13	.15	.	.	.19	.06	.	.44	.22	.	.38	.	.21	13
14	.51	.	.	.	.06	.	.	.	.	.05	.	.04	14
15	.04	.	.	.06	.16	.	.01	.	.	.06	.08	.24	15
16	.31	.	.	.16	.	.	.63	.	.	.01	.	.	16
17	.01	.	.	.02	.06	.	.	.	.	.08	.	.	17
18	.	.	.	.	.31	.	.	.	.04	.	.24	.	18
19	.01	.	.	.22	.14	.	.	.	.03	1.15	.02	.	19
20	.	.	.	.50	.94	.	.	.	.	1.20	.04	.06	20
21	.06	.	.16	.55	.02	.	.	.04	.	.61	.11	.25	21
22	.03	.	.03	.19	.03	.	.05	.	.64	.24	.42	.11	22
23	.	.	.	.	.09	.	.16	.	.02	.45	.	.20	23
24	.04	.	.	.	.	.	.09	.	.33	.03	.05	.01	24
25	.	.	.01	.01	.	.02	.22	.	.04	.64	.14	.01	25
26	.	.	.20	.03	.	.	.34	.	.	.20	.03	.	26
27	.	.	.55	.65	.25	.	.34	.	.	.26	.03	.03	27
28	.	.	.05	.04	.21	.05	.41	.	.	.	.03	.01	28
29	.	.	.46	.25	.25	.50	.30	.34	.58	.41	.18	.40	29
30	.	×	.13	.13	.	1.15	.46	.14	.61	.03	.60	.04	30
31	.	×	.06	×	.	×	.41	.	×	.	×	.60	31
TOTAL	8.34	S .02	2.63	5.84	5.41	1.45	5.14	1.11	4.01	4.90	2.44	2.44	YEAR'S TOTAL 50.48
*Days with ·01 in. or more.	20	1	13	24	21	5	20	6	14	25	14	18	184
*Days with ·04 in. or more.	14	–	11	18	14	3	16	5	14	21	13	12	144

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*See Instruction 2 (*f*) on other side.

(*Signed*) Neil J. Peters

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rhiwbina

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24	.52	.05	.	.06	.02	.	.	.	.	.	1.09	1
2	.46	.	.98	.	.71	.26	.	.	.	.	.	.01	2
3	.01	.62	.58	.	.10	.	.	.	.	.	.	.	3
4	.26	.38	.01	.	.07	.	.	.	.	.	.	.	4
5	.05	.08	.65	.	.02	.	.	.	.	.	.	.	5
6	.	.36	.06	.	.06	.	.03	.	.	.27	.	.	6
7	.57	.11	.12	.	.02	.	.05	.	.	.08	.	.	7
8	.19	.35	.02	.02	.15	.	.46	.	.	.05	.	.	8
9	.	.01	.	.02	.08	.	.65	.	.	1.02	.04	.	9
10	.16	.36	.	.	.	.	.15	.	.	2.00	.01	.	10
11	.12	.	.	.	.	.09	.14	.09	.	.11	.	.	11
12	.	.	.	.02	.01	.	.28	.	.27	.	.	.01	12
13	.	.	.	.	.11	.03	.53	.03	.	.46	.13	.	13
14	.12	.	.	.	.	.	.18	.08	.	.	.30	.	14
15	.22	.	.11	.	.	.	.03	.29	.	.16	.	.04	15
16	.	.	.82	.	.	.12	.02	.01	.	.01	.	.	16
17	.	.28	.33	.	.	.14	.04	.08	.16	.	.	.	17
18	.09	.	.16	.	.	.14	.	.	.	.	.	.	18
19	.03	.	.42	.	.	.01	.11	.01	.05	.	.40	.01	19
20	.	.03	.	.	.	.29	.	.22	.28	.	.	.	20
21	.	.	.	.	.08	.12	.	.04	.	.13	.	.	21
22	.	.	.	.27	.14	.35	.	.52	.11	.01	.	.	22
23	.	s .67	.	.38	.	.26	.	.	.37	.27	.	.	23
24	.	s .92	.	.28	.	.14	.	.	.	.04	.	.	24
25	.	.68	.	.31	.	.15	.	.	.51	.	.	.14	25
26	.	.78	.	.20	.74	.	.	.	.02	.05	.	.01	26
27	.	.03	.	.	.11	.	.	.	.03	s .36	.	.65	27
28	.	.15	.	.50	.	.	.26	.	.	.	.	.06	28
29	.05		.01	.07	.21	.	.02	.	.	.	.	.02	29
30	.03	×	.05	.	.	.	.15	.	.05	.08	.	.09	30
31	.82	×	.11	×	.	×	.	.	×	.01	×	.	31
													YEAR'S TOTAL
TOTAL	3.42	6.33	4.48	2.07	2.67	2.12	3.10	1.37	1.85	5.11	.88	2.13	35.53
*Days with ·01 in. or more.	16	17	16	10	16	14	16	10	10	17	5	11	158
*Days with ·04 in. or more.	13	14	13	7	13	11	12	7	8	14	4	6	122

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*See Instruction 2 (*f*) on other side.

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(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Rhiwbina

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.22	.	.02	.	.	.	.	.94	.59	.09	.04	1.21		1
2	.10	.	.06	.	.	.	.	.35	.83	.10	.04	1.08		2
3	.16	.	.	.03	.	.	.	.01	.09	.18	.	.40		3
4	.14	.	.13	.30	.25	.	.	.	.44	.48	.	.29		4
5	.	.	.03	.02	.02	.	.	1.59	.	.03	.10	1.53		5
6	.11	.	.22	.05	.64	.	.	.	.	1.02	.	.58		6
7	.05	.	.	.	.	.	.	.04	.	.29	.10	.74		7
8	.	.	.	.	.31	.	.	.	.13	.	.56	.35		8
9	.02	.	.15	.09	.	.	.	.02	.	.	.82	.04		9
10	.09	.	.23	.29	.	.	.	.14	.	.01	.05	.03		10
11	1.46	.	.	.44	.	.	.09	.34	.	.	.	.48		11
12	.04	.	.	.	.	.	.	.24	.	.	.	.02		12
13	.66	.	.	.12	.	.	.	.	.	.10	.	.05		13
14	.34	.	.31	.03	.	.	.	.	.	.09	.04	.32		14
15	.03	.	.14	.	.48	.	.	.	.05	.24	.05	.25		15
16	.54	.	.62	.	.	.	.	.	.23	.	.03	.03		16
17	.28	.	.02	.09	.03	.	.04	.	.05	.	.	.26		17
18	.30	.	.14	.54	.	.	.	.01	.15	.	.	.41		18
19	.01	.	.20	.	.02	.06	.	.12	.35	.04	.	.45		19
20	.	.	.04	.36	.39	.02	.45	.	.02	.11	.	.		20
21	.	.	.03	.	.04	.51	.38	.12	.	.52	.	.14		21
22	.05	.	.04	.02	.	.	.10	.45	.62	.25	.	.42		22
23	.01	.	.03	.43	.	.53	.02	.	.15	.04	.	.05		23
24	.	.68	.04	.05	.	.14	.	.	.19	.12	.	.01		24
25	.30	.	.	.25	.	.33	.	.	.04	.10	.	.86		25
26	.05	.	.08	.12	.	.48	.	.	.36	.18	.	.11		26
27	.	.	.	.01	.	.14	.02	.	.09	.14	.	.34		27
28	.	.	.	.	.	.	.21	.50	.20	.	.	.94		28
29	.	.	.	.	.	.	.21	.04	.04	.01	.	.04		29
30	.	×	.	.	.	.	.05	.03	.09	.02	.	.35		30
31	.	×	.	×	.	×	.04	.12	×	.	×	.14		31
TOTAL	5.35	.68	2.65	3.24	2.21	2.24	1.64	5.15	4.74	4.19	1.86	12.34	Year's Total. 46·35 ✓	
* Days with .01 in. or more.	21	1	19	18	9	8	11	14	20	22	10	30	186 ✓	
* Days with .04 in. or more.	14	1	14	13	6	4	9	13	19	18	9	26	152	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Mr E Peters

[P.T.O.]

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Section **A** for the entry of Daily Observations. Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Rhiwbina

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	.06	.44	.	.	.06	.09	.	.18	.10	.02	.		1
2	.	.06	.01	.	.	.	.	.	.11	.68	.13	.		2
3	.	.12	.11	.	.02	.29	.01	.	.59	.28	.12	.		3
4	.	.11	.03	.04	.01	.16	.	.	.65	.04	.11	.63		4
5	.	.33	.03	.04	.	.11	.	.	.24	.04	.25	.04		5
6	.	.	.02	.66	.	.95	.	.	.	.	.14	.19		6
7	.	.	.	.38	.	.05	.	.	.	.48	.	.22		7
8	.	.	.	.44	.	.02	.	.	.	.40	.35	.04		8
9	.04	.	.	.88	.	.06	.	.	.04	1.40	.23	.		9
10	.02	.	.	.11	.	.01	.	.	.	.26	.01	.		10
11	.38	.05	.	.	.	.23	.	.	.04	.	.35	.		11
12	.05	.35	.	.	.	.40	.	.	.05	.	.44	.		12
13	.06	.20	.	.61	.02	.	.	.	.10	.05	.36	.		13
14	.	.04	.	.16	.01	.32	.	.	.29	.04	1.54	.12		14
15	.	1.14	.	1.20	.03	.09	.	.01	.34	.31	.14	.03		15
16	.	.12	.06	.36	.	.11	.09	.	.99	.30	.59	.		16
17	.	.01	.	.08	.23	.64	.03	.16	.46	.02	.01	.		17
18	.	.29	.	.63	.12	.05	.02	.	1.23	.22	.	.		18
19	.	.01	.	.20	.11	.29	.26	.	.40	.04	.22	.		19
20	.	.89	.	.43	.05	.41	.01	.	.	.	.62	.		20
21	.	.60	.03	.01	.	.	.06	.	.41	.02	.	.		21
22	.	.03	.14	.	.	.	.	.	.24	.01	.	.		22
23	.	.05	.44	.	.	.	.	.04	.29	.62	.	5 .34		23
24	.34	.41	.03	.06	.	.	.	.09	.34	.11	.	.28		24
25	.31	.45	.	.18	.01	1.03	.	.	.	.	.	.30		25
26	.	.20	.	.	.	.	.02	.58	.32	.	.04	.49		26
27	.	.24	.	.	.	.	.04	.38	.22	.08	.55	.43		27
28	.02	.02	.	.	.10	.	.	.26	.05	.10	.08	.02		28
29	.		.	.	.	.	.	.22	.30	.34	.34	.45		29
30	.	✕	.	.02	.	.01	.	.93	.49	.91	.88	.63		30
31	.	✕	.	✕	.02	✕	.	.02	✕	.66	✕	.52		31
													Year's Total	
TOTAL	1.22	6.14	1.34	6.52	.43	5.59	.63	2.69	9.06	4.60	4.61	4.79	53.95	✓
* Days with .01 in. or more.	8	23	11	19	12	20	10	10	24	25	23	16	201	✓
* Days with .04 in. or more.	6	19	5	14	5	14	5	8	24	22	20	14	162	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Neil J. Peters [P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 4045

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Rhiwbina

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.08	.11	.	.53	.	.21	.46	.28	.	.	.15	.12		1
2	.03	.01	.	.02	.	.16	.02	.05	.41	.	.10	.01		2
3	.	.	.	.60	.	.	.12	.23	.41	.	.15	.20		3
4	.01	.03	.18	.	.	.	.05	.	.39	.	.08	.33		4
5	.22	.01	.03	.	.04	.	.26	.20	.03	.	.10	.10		5
6	.15	.	.11	.	.	.05	.94	.11	.14	.	.22	.02		6
7	.11	.	.18	.	.	.	.69	.	.58	.	.40	.03		7
8	.49	.	.34	.	.	.	.62	.	.	.	1.50	.02		8
9	.52	.	.14	.	.	.	.40	.	.42	.	.	.		9
10	.21	5 .02	.	.	.	.	.06	.	.	.	.01	.		10
11	.01	.	.	.	.	.15	.02	.04	.13	.	1.00	.04		11
12	.	.	.	.06	.	.05	1.21	.	.40	.	.06	.05		12
13	.05	.	.	.15	.02	.	.12	.02	.15	.04	.15	1.14		13
14	.	.	.	.05	.	.44	.40	.01	.06	.01	.10	.91		14
15	.	.	.	.	.35	.02	.	.	.09	.	.31	.34		15
16	.02	.09	.	.12	.44	.	.14	.	.	.	.95	.24		16
17	.53	.43	.	.	.24	.	.16	.12	.	.34	.12	.90		17
18	.	.33	.	.	.08	.19	1.08	.	.	.14	.	.29		18
19	.84	.06	.03	.49	.	1.02	.	.41	.	.	.	.		19
20	.09	.14	.10	.03	.	.52	.	.	.21	.	.	.03		20
21	.	.	.03	.44	.	.10	.	.	.	.	.	.		21
22	5 .23	.43	.62	.	.06	.	.35	.	.	.	.	.		22
23	.08	.01	.09	.19	.10	.	.32	.	.	.08	.	.		23
24	.23	.01	.	.15	.35	.	.18	.	.28	.39	.	.		24
25	.28	.	.20	.46	.	.	.14	.	.15	.30	.04	.		25
26	.24	.18	.42	.10	.	.04	.02	.	.	.33	.	.		26
27	.11	.03	.02	.	.	.	.34	.	.	.04	.	.01		27
28	.39	.02	.41	.	.	.	.10	.	.	.	.01	.23		28
29	.09	.01	.05	.	.	1.16	.	.	.	.11	.11	.12		29
30	.16	✕	.04	.	.05	.18	.08	.	.	.60	.	.01		30
31	.44	✕	.59	✕	.40	✕	.04	.	✕	.	✕	.54		31
TOTAL	5.61	2.25	3.94	3.69	2.19	4.29	9.04	1.44	4.15	2.44	5.86	5.44	Year's Total. 51.00 ✓	
* Days with .01 in. or more.	25	14	18	14	11	14	26	10	15	11	19	22	202 ✓	
* Days with .04 in. or more.	21	8	14	12	10	13	23	8	14	10	14	15	165 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 090.

REGISTER OF RAINFALL IN 1937.

Kept at Rhubina Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.24	.04	.	.34	.	.	.03	.	.34	.04	.03	.44		1
2	.44	1.11	.01	.22	.	.	.	.	.	.	.	.02		2
3	.06	.34	.01	.01	.03	.04	.	.	.01	.	.	.		3
4	.09	.34	.	.14	.03	.02	.	.01	.	.	.	.41		4
5	1.22	.	.04	.01	.	.	.05	.01	.	.	.	.		5
6	.52	.14	s .29	.55	.23	.	.09	.	.04	.02	.	.		6
7	.	.93	s .15	.21	.	.08	.	.	.05	.	.01	.		7
8	.	.09	.	.	.43	.12	.14	.	.12	.	.29	.		8
9	.	.02	.	.06	.16	.	.01	.01	.58	.	.	.		9
10	.09	.02	.91	.24	.	.01	.14	.	.	.	.	.42		10
11	.03	.	.18	.06	.31	.29	.31	.	.	.	.	.04		11
12	.60	.40	.22	.	.	.31	.02	.03	.06	.	.	.45		12
13	.	.10	.34	.33	.	.04	.	.06	.09	.	.	.		13
14	.	.06	.02	.	.	.	.04	.	.12	.	.	.03		14
15	.14	.41	.	.58	.	.	1.34	.	.23	.	.	.20		15
16	.01	.16	.43	.04	.	.	.05	.41	.34	.	.01	.		16
17	.44	.09	.62	.	.	.	.06	.03	.04	.	.05	.		17
18	.46	.14	.21	.	.	.05	.05	.03	.08	.	.12	.04		18
19	.14	.34	.08	.54	.04	.05	.03	.	.	.	.14	.01		19
20	.19	.02	.34	.41	.08	.	.	.	.	.	.	.33		20
21	.04	.41	.22	.14	.44	.	.26	.	.03	.04	.01	.14		21
22	.04	.02	s .04	.	.38	.02	.62	.	.02	.85	.81	.15		22
23	.24	.33	.	.	.12	.	.01	.	.	.06	.25	.04		23
24	.38	.52	.01	.	.	.	.	.	.05	.85	.	.13		24
25	.10	.88	.14	.	.08	.	.	.	.04	.19	.	.06		25
26	.	.44	s .01	.	.12	.	.	.	.	.	.	.02		26
27	.	s .31	.	.03	.	.	.	.	.	.24	.	.		27
28	s .05	s .09	.	.	.	.09	.	.	.	.09	.	.		28
29	.		.	.	.	.10	.	.	.	1.34	.38	.		29
30	.19	×	.	.	.	.13	.	.	.	.	.68	.		30
31	.29	×	.	×	.	×	.	.	×	.29	×	.		31
TOTAL	6.09	4.84	4.63	4.03	2.48	1.41	3.25	.59	2.33	4.04	2.81	3.29	Year's Total 42.82	
* Days with .01 in. or more.	23	26	20	14	13	14	14	8	14	11	12	14	195	
* Days with .04 in. or more.	21	22	15	14	11	11	12	2	14	10	8	13	153	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Neil J. Peters [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Rhubina Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 336 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	.05	.	.	.	.44	.21	.56	.	.52	·03	·30		1
2	.	.01	.	.14	.16	.	.	.	.	.40	·01	·11		2
3	.	.	.	.	.22	.04	.03	.	.	1.48	·16	·		3
4	.	.01	.	.	.	.02	.43	.35	.	1.12	·11	·61		4
5	.	.	.	.	.	.06	.01	.12	.25	.58	·06	·15		5
6	.15	.	.	.	.	.28	1.42	.	.03	.56	·02	·16		6
7	.06	.	.	.	.	.	.35	.	.04	.10	·	·08		7
8	.56	.01	.	.	.	.	.09	.02	.	.38	·	·14		8
9	.69	.14	.	.	.	.11	.04	.10	.	.06	·	·75		9
10	.04	.	.	.	.	.12	.63	.24	.	.03	·	·51		10
11	.54	.01	.	.	.	.	.03	.05	.	.06	·22	·34		11
12	.52	.	.	.	.35	.03	.	.	.	2.04	1·22	·02		12
13	.14	.	.	.	.12	.	.	.	.	.14	·25	·94		13
14	.46	.	.	.	.05	.	.35	.	.	.	.	·		14
15	.61	.	.	.	.06	.	.14	.14	.	.	·10	·42		15
16	.44	.	.15	.	.	.	.	.04	.	.	·11	·		16
17	.	.10	.	.	.08	.	.02	.	.53	.44	·03	·		17
18	.14	.	.	.	.10	.02	.01	.35	.02	.04	·38	·		18
19	.15	.	.	.	.	.	.	.25	.05	.	·43	·03 S		19
20	.29	.	.	.	.	.	.	.20	.	.	·25	·		20
21	.04	.	.	.	.	.02	.	.21	.49	.	·06	·01 S		21
22	.04	.	.	.05	.	.12	.	.26	.	.	·64	·03 S		22
23	.02	.	.	.04	.01	.01	.	.02	.03	.	·26	·		23
24	.09	.04	.41	.	.03	.05	.	.12	.06	.	·22	·		24
25	.20	.58	.01	.	.11	.02	.04	.	.	.12	·77	·05		25
26	.34	.44	.10	.	.10	.25	.	.	.	.14	·01	·12		26
27	.29	.53	.	.	.50	.23	.18	.36	.23	.04	·54	·		27
28	.28	.28	.	.	.02	.40	.02	.62	.09	.	·10	·		28
29	.24		.	.	.56	.04	.04	.	.15	.24	·45	·06	.	29
30	.20	✕	.	.	.22	.01	.05	.	.66	.	·58	·		30
31	.34	✕	.	✕	1.12	✕	.	.	✕	.46	✕	·75		31
TOTAL	6.99	2.26	.94	.26	3.81	2.63	4.42	4.04	2.66	9.61	7·01	5·58	Year's Total 50·24	✓
* Days with .01 in. or more.	25	12	4	3	14	19	19	18	13	20	25	20	195	✓
* Days with .04 in. or more.	24	8	3	3	14	12	13	16	10	19	20	16	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4075

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Rhubina Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 336 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	.	.22	.10	.07	.	.	.02	.01	.	.06	.10		1
2	.	.	.	.15	.	.	.	.17	.47	.	.20	.15		2
3	SM .44	.	.04	.76	.	.	.	.10	.38	.	.08	.29		3
4	.01	.	.58	.53	.56	.	.18	.	.	.62	.21	.44		4
5	.	.	.17	.51	.	.	.31	.	.	.27	.87	.03		5
6	1.05	.	.	.04	.09	.	1.52	.03	.	.01	.07	.		6
7	.31	.86	.	.	.	.	.18	.09	.	.	.23	.72		7
8	.03	.28	.12	.	.02	.	.70	.10	.	1.12	.25	.62		8
9	.05	.71	.	.	.	.	.	.84	.	.11	.08	.33		9
10	.47	.20	.01	.	.	.03	.	.05	.18	.20	.01	.12		10
11	.	.07	.13	.	.	.	.	.	.	.41	.01	.		11
12	.41	.02	.	.	.	.	.	.	.14	.09		.		12
13	.01	.	.	.43	.03	.04	.47	.	.07	.24	.12	.		13
14	1.00	.	.	.	.02	.17	.53	.	.	.03	.48	.02		14
15	.35	.05	.02	.24	.01	.72	.45	.	.	.	.57	.		15
16	.09	.	.	.02	.01	.	.09	.	.	.14	.73	.		16
17	.69	.22	.	.02	.	.23	.18	.	.	.	.05	.		17
18	.11	.02	.	.	.	.12	.95	.	.	.	.79	.		18
19	.45	.	.	.	.01	.05	.19	.01	.	.	.	.		19
20	.56	.	.	.	.08	.02	.08	1.09	.	.	.	.		20
21	.04	.14	.26	.	.17	.	1.23	.01	.	.	.	.		21
22	.84	.41	.16	.01	.	.	.10	.	.	.	1.00	.		22
23	.	.01	.09	.21	.	.09	.05	.	.	.17	1.15	.		23
24	S .37	.01	.01	.08	.	.35	.02	.	.	.02	.	.		24
25	.42	.30	.	.	.	.08	.01	.02	.	.11	2.01	.		25
26	.06	.06	.	.03	.	.	.	.49	.	.	1.20	.		26
27	.	.18	.02	.	.	.03	.31	.16	.	.	.10	.		27
28	.	.19	.09	.17	.	.09	.63	.01	.	.	.84	.07		28
29	.01		.	.03	.	.03	.06	.	.	.05	.83	.		29
30	.02	✕	.	.83	.	.	.05	.01	.	.06	.49	.04		30
31	.	✕		✕	.	✕	.08	.29	✕	.41	✕	.01		31
TOTAL	7.83	3.73	1.92	4.16	1.07	2.05	8.37	3.49	1.25	4.06	12.43	2.94	Year's Total 53.30	
* Days with .01 in. or more.	24	17	14	17	11	14	23	17	6	17	25	13	198	
* Days with .04 in. or more.	19	13	10	12	5	10	21	10	5	14	23	10	152	

This reading inserted.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4075 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 2090

REGISTER OF RAINFALL IN 1940.

Kept at Rhubina Reservoir
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 336 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·	·	·12	·19	·	·	·	·	·	·22	·		1
2	·	·01	·	·21	·	·	·06	·	·	·	1·98	·		2
3	·	·56	·	·05	·	·	·	·	·	·05	1·47	·21		3
4	·	·30	·	·08	·	·	·01	·	·	·32	·24	·11		4
5	·	·03	·	·	·	·	·01	·	·	·80	·55	·34		5
6	·62	·81	·	·	·	·	·	·	·	·72	·04	·		6
7	·12	·22	·	·09	·	·	·03	·	·03	·07	·	·04		7
8	·	·	·	·	·	·	·	·	·07	·48	·35	·43		8
9	·	·	·	·	·	·	·65	·08	·03	1·04	·63	·31		9
10	·	·	·01	·	·	·	·37	·	·	·30	·06	·10		10
11	·	·	·05	·04	·	·	1·47	·	·	·	1·80	·03		11
12	·	·	·30	·	·	·08	·68	·	·19	·	·10	·		12
13	·	s ·02	·49	·	·	·	·04	·05	·04	·11	·14	·12		13
14	·	s ·03	·01	·07	·05	·	·	·	·04	·65	·	·66		14
15	·	·	·	·06	·52	·04	·04	·	·25	·	·20	·09		15
16	·	s ·34	·47	·07	·	·	·09	·	·43	1·29	·23	·		16
17	·	s ·02	·78	·	·	·	·16	·	·03	·	·10	·04		17
18	s ·22	·81	·61	·64	·	·	·02	·	·18	·02	·	·22		18
19	·	·15	·04	·42	·	·	1·23	·	·42	·	·36	·		19
20	·	·	·06	·07	·	·	·26	·02	·	·17	·14	·		20
21	·	·01	·05	·	·34	·45	·	·	·	·	1·50	·		21
22	·	·09	·12	·14	·07	·08	·	·	·14	·	·	·		22
23	·	·25	·15	·07	·01	·	·01	·	·01	·05	·15	·		23
24	·04	·	·02	·01	·01	·	·20	·01	·	·	·02	·		24
25	·10	·	·	·16	·06	·03	·	·04	·	·	·	·		25
26	1·29	·33	·	·09	·34	·	·38	·	·	·	·14	·		26
27	·61	·38	·	·02	·22	·	·09	·	·	·	·	·		27
2·96 28	·92	·20	·	·02	·	·	·	·	·	·	·	·01		28
29	s ·04	·	·42	·52	·	·01	·	·	·	·	·	·82		29
30	·	✕	·03	·38	·	·	·	·	·	·82	·	·01		30
31	·	✕	·32	✕	·	✕	·	·	✕	·45	✕	·		31
TOTAL	3·96	4·56	3·93	3·33	1·94	·69	5·80	·20	1·86	7·64	10·42	3·54	Year's Total 47·87	✓
* Days with .01 in. or more.	9	18	14	21	10	6	19	5	13	16	21	16	171	✓
* Days with .04 in. or more.	9	12	13	18	8	4	14	3	9	15	20	13	138	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Geo. W. Cover

P.T.O.

X PONTYPRIDD (TY-G

4075/3

X1/Glam/6.

4075/3

PONTYPRIDD, TY-GWYN RES.

1934 — 40

>P0707

FORM 1090. **B** M S

*** The following register of mont &c., is NOT required if daily values are given on the other

... and also the space for

... egister should be sent:—

RAINFALL IN 193

At (Ty-Gwyn Reservoir.)

In the County of Glamorg

...in Summer 2P.M. X

¾ mile Direction from gauge E.

¾ mile Direction from gauge E.

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 *ft*
- *Height of Ground above Sea Level* 7

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·80	—	—	—	—
FEB.	·85	—	—	—	—
MAR.	4·22	—	—	—	—
APRIL	3·25	—	—	—	—
MAY	2·35	—	—	—	—
JUNE	2·45	—	—	—	—
JULY	2·10	—	—	—	—
AUG.	5·55	—	—	—	—
SEPT.	5·45	—	—	—	—
OCT.	5·89	—	—	—	—
NOV.	2·39	—	—	—	—
DEC.	14·88	—	—	—	—
Total	57·18 ✓			—	—

Distances ..

Directions from gauge ..

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Pent 11

C1934

OK [illegible]

Signature P. Wood

for PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

N

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 } 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

1935

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FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At (Ty-Gwyn Reservoir.) Pontypridd

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 720 *ft.*

Month.	Total Depth.	Greatest Fall In 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·80	—	—	—	—
FEB.	·85	—	—	—	—
MAR.	4·22	—	—	—	—
APRIL	3·25	—	—	—	—
MAY	2·35	—	—	—	—
JUNE	2·45	—	—	—	—
JULY	2·10	—	—	—	—
AUG.	5·55	—	—	—	—
SEPT.	5·45	—	—	—	—
OCT.	5·89	—	—	—	—
NOV.	2·39	—	—	—	—
DEC.	14·88	—	—	—	—
Total	57·18 ✓			—	—

Signature P. Wood

for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 2 P.M. in Summer 2 P.M. X

Nearest Railway Station Pontypridd Distance 3/4 mile Direction from gauge E

Nearest Parish Church at " Distance 3/4 mile Direction from gauge E

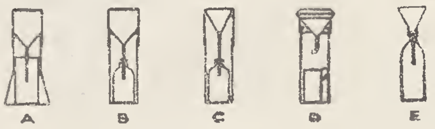
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Part of

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N

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

1935

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4075/3

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ty-Gwyn Reservoir, Pontypridd

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·40				
FEB.	7·18				
MAR.	1·32				
APRIL	7·35				
MAY	1·34				
JUNE	6·55				
JULY	·71				
AUG.	2·62				
SEPT.	10·75				
OCT.	7·79				
NOV.	8·80				
DEC.	4·70				
TOTAL	60·51				

Signature for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT P. Wood

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Pontypridd & Rhondda Joint Water Board
27 Gelliwastad Rd, Pontypridd

Hour of observation by the clock—in Winter Monthly in Summer

Nearest Railway Station Pontypridd Distance 3/4 mile Direction from gauge E

Nearest Parish Church at Pontypridd Distance 3/4 mile Direction from gauge E

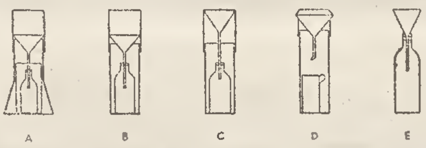
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

4075/3

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Ty-Gwyn Reservoir Pontypridd

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 720 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·32				
FEB.	2·75				
MAR.	4·89	4·89			
APRIL	3·10				
MAY	2·35				
JUNE	4·36				
JULY	10·76				
AUG.	1·95				
SEPT.	4·20				
OCT.	3·14				
NOV.	6·97				
DEC.	8·19				
Total	59·98 ✓				

Signature for
PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.
P. Wood

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Pontypridd & Rhondda Joint Water Board
27 Gelliwastad Rd. Pontypridd

Hour of observation by the clock—in Winter 2-0 P.M in Summer 2-0 P.M

Nearest Railway Station Pontypridd Distance 3/4 mile Direction from gauge E

Nearest Parish Church at Pontypridd Distance 3/4 mile Direction from gauge E

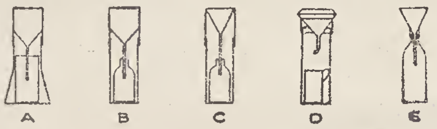
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
27 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4075/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

MONTHLY READING

At Ty-Gwyn Reservoir Pontypridd

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·74	—	—	—	—
FEB.	9·35	—	—	—	—
MAR.	3·60	—	—	—	—
APRIL	4·52	—	—	—	—
MAY	2·59	—	—	—	—
JUNE	2·68	—	—	—	—
JULY	3·82	—	—	—	—
AUG.	1·85	—	—	—	—
SEPT.	2·51	—	—	—	—
OCT.	3·70	—	—	—	—
NOV.	4·22	—	—	—	—
DEC.	4·55	—	—	—	—
TOTAL	51·13 ✓	✓		—	—

Signature for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT.
P. Wood

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Pontypridd & Rhondda Joint Water Board
27 Gelliwastad Road Pontypridd

Hour of observation by the clock—in Winter 2-0 P.M. in Summer 2-0 P.M.

Nearest Railway Station Pontypridd Distance 3/4 mile Direction from gauge E.

Nearest Parish Church at Pontypridd Distance 3/4 mile Direction from gauge E

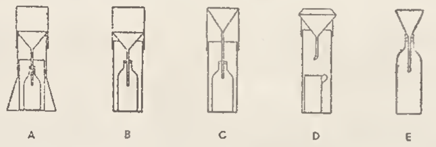
Nature of objects nearest to gauge	—	—	—	—
Height of objects				
Distances ...	—	—	—	—
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— —

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated **by a** bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4075/3

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Ty-Gwyn Reservoir Pontypridd

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 720 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·05				
FEB.	2·79				
MAR.	·79				
APRIL	·15				
MAY	5·78				
JUNE	3·80				
JULY	4·60				
AUG.	5·05				
SEPT.	3·41				
OCT.	10·97				
NOV.	10·42				
DEC.	5·89				
TOTAL	62·70 ✓				

Signature P. Wood

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Pontypridd & Rhondda Joint Water Board
27 Gelliwastad Rd. Pontypridd

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pontypridd Distance ¾ mile Direction from gauge E.

Nearest Parish Church at Pontypridd Distance ¾ mile Direction from gauge E.

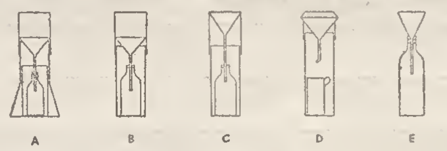
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

FORM 1090.

4075/3

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Ty Gwyn Pontypridd

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel.........5.........in.
- *Height of Top above Ground*...1...*ft*...0...*in.*
- *Height of Ground above Sea Level*...720...*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·50				
FEB.	4·55				
MAR.	2·40				
APRIL	5·10				
MAY	1·19				
JUNE	3·61				
JULY	14·10				
AUG.	4·36				
SEPT.	1·00				
OCT.	4·70				
NOV.	14·28				
DEC.	3·63				
TOTAL	67·42				

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

for
Signature ....
P. Wood

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Pontypridd & Rhondda Joint Water Board
27 Gelliwastad Road Pontypridd

Hour of observation by the clock—in Winter...2 P.M....in Summer...2 P.M....

Nearest Railway Station...Pontypridd... Distance...3/4 mile... Direction from gauge...E...

Nearest Parish Church at...Pontypridd... Distance...3/4 mile... Direction from gauge...E...

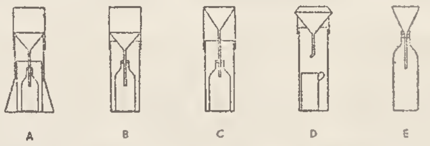
Nature of objects nearest to gauge				
Height of objects				
Distances ...	—	—	—	—
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move......—...... Distance......—......Direction......—

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

40 75/3

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~4~~40.

At Ty-Gwyn PONTYPRIDD

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground*.........*ft*.........*in*.
- *Height of Ground above Sea Level*..........*ft*.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·80				
FEB.	5·75				
MAR.	4·80				
APRIL	3·30				
MAY	1·90				
JUNE	·65				
JULY	7·00				
AUG.	·35				
SEPT.	2·00				
OCT.	9·00				
NOV.	13·90				
DEC.	4·45				
TOTAL	56·90				

Print with "M"

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

Signature For ....
T. W. Wood

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
PONTYPRIDD & RHONDDA JOINT WATER BOARD
27 Gelliwastad Rd, Pontypridd

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station PONTYPRIDD. Distance ¾ mile Direction from gauge E

Nearest Parish Church at PONTYPRIDD Distance ¾ mile Direction from gauge E

Nature of objects nearest to gauge				
Height of objects				
Distances ...	—			—
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......—....... Distance.......—.......Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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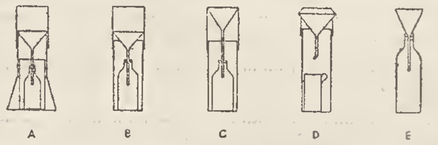

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.............................—.............................

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
28 JAN 1941
B. R.

D INSTRUCTIONS.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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X PONTYPRIDD (TREFOREST

4075/5

Section **A** for the entry

AIR MINISTI

COPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

4075/5

PONTYPRIDD, TREFOREST SCHL.

1932—40

780707

2.

Sec/6

Kept ~~at~~ TREFOREST CENT

in the County of GLA

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to *llowing*

year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.20	.01	-	.61	1.04	-	.27	.38	.76	.04	.22	.12	1
2	1.40	--	-	.03	.15	-	-	.03	1.51	tr	.38	.65	2
3	.45	.04	-	.72	tr.	-	.09	---	.01	.06	.07	-	3
4	.11	--	-	.03	-	-	.10	-	.04	.04	.43	.01	4
5	2.35	--	.09	-	-	-	.08	.01	.48	tr	-	-	5
6	1.10	--	.06	.56	-	-	.09	-	.20	.23	-	-	6
7	.40	--	.16	.10	.06	-	-	-	1.32	1.40	-	-	7
8	-	--	.30	.41	tr.	-	-	-	.07	.37	-	-	8
9	1.26	snow. .04	-	.34	.02	-	-	-	.01	-	-	-	9
10	.72	--	-	.08	.13	.03	-	-	.75	.20	-	-	10
11	.12	--	-	.02	.28	-	.01	-	.03	.02	tr	.02	11
12	1.97	--	-	tr	1.52	-	.02	-	.15	.30	tr.	-	12
13	.22	--	-	.40	.30	-	.48	.04	-	.31	-	.36	13
14	.37	--	-	tr	.08	-	-	.18	-	.09	-	.18	14
15	.16	--	-	.04	.13	-	.03	-	-	.06	.09	.24	15
16	.47	--	-	.10	.02	-	.61	-	-	.01	-	-	16
17	--	--	-	tr	.05	-	-	-	-	.23	-	.04	17
18	.14	--	-	-	.55	-	-	-	.04	-	.30	-	18
19	.03	--	-	.14	.14	-	-	-	.04	1.29	-	-	19
20	--	--	.02	.25	1.24	-	-	-	-	1.39	.09	.12	20
21	.09	--	.14	.54	.04	-	-	-	-	1.03	.12	.37	21
22	.03	--	.02	.25	.05	-	.04	1.00 *	.64	.36	.61	.18	22
23	--	.02	-	-	.07	-	.19	-	.03	.62	.02	.24	23
24	.05	trace	-	-	.01	-	.25	-	.41	.02	.03	-	24
25	--	trace	-	.10	-	.01	.24	-	.19	.86	.40	-	25
26	--	--	.22	.04	-	-	.34	-	-	.11	.03	-	26
27	--	--	1.05	.71	.38	.01	.58	-	-	.32	.04	.07	27
28	--	--	-	.05	.32	.22	.86	-	-	-	.07	.05	28
29	--	--	1.17 ~~1.07~~	.23	.29	.61	.46	.29	.50	.81	.63	.52	29
30	--	X	.15	.16	.03	1.79	.78	.12	.91	.09	.74	.04	30
31	--	X	.03	X	.01	X	.33	-	X	tr.	X	.80	31
TOTAL	12.64	.11	3.41	5.91	6.91	2.67	5.85	2.05	8.09	10.26	4.30	4.01	YEAR'S TOTAL 66.21
*Days with ·01 in. or more.	20	4	12	23	24	6	20	8	20	25	17	17	196
*Days with ·04 in. or more.	18	2	9	20	20	3	17	6	16	22	15	15	163

40-9999

*See Instruction 2 (*f*) on other side.

* Aug 22. Thunderstorm

(Signed) ~~W Cyril John (Observer)~~

X The ~~Headmaster~~ D. T. Jones, Head Master

P.T.O.

N

X PONTYPRIDD (TREFOREST 4075/6

Section **A** for the entry … COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Glam/6.

Kept at TREFOREST CENTRAL SCHOOL, nr. PONTYPRIDD

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5. in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 350 ft.

C 1932.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.20	.01	-	.61	1.04	-	.27	.38	.76	.04	.22	.12	1
2	1.40	--	-	.03	.15	-	-	.03	1.51	tr	.38	.65	2
3	.45	.04	-	.72	tr.	-	.09	---	.01	.06	.07	-	3
4	.11	--	-	.03	-	-	.10	-	.04	.04	.43	.01	4
5	2.35	--	.09	-	-	-	.08	.01	.48	tr	-	-	5
6	1.10	--	.06	.56	-	-	.09	-	.20	.23	-	-	6
7	.40	--	.16	.10	.06	-	-	-	1.32	1.40	-	-	7
8	-	--	.30	.41	tr.	-	-	-	.07	.37	-	-	8
9	1.26	snow. .04	-	.34	.02	-	-	-	.01	-	-	-	9
10	.72	--	-	.08	.13	.03	-	-	.75	.20	-	-	10
11	.12	--	-	.02	.28	-	.01	-	.03	.02	tr	.02	11
12	1.97	--	-	tr	1.52	-	.02	-	.15	.30	tr.	-	12
13	.22	--	-	.40	.30	-	.48	.04	-	.31	-	.36	13
14	.37	--	-	tr	.08	-	-	.18	-	.09	-	.18	14
15	.16	--	-	.04	.13	-	.03	-	-	.06	.09	.24	15
16	.47	--	-	.10	.02	-	.61	-	-	.01	-	-	16
17	--	--	-	tr	.05	-	-	-	-	.23	-	.04	17
18	.14	--	-	-	.55	-	-	-	.04	-	.30	-	18
19	.03	--	-	.14	.14	-	-	-	.04	1.29	-	-	19
20	--	--	.02	.25	1.24	-	-	-	-	1.39	.09	.12	20
21	.09	--	.14	.54	.04	-	-	-	-	1.03	.12	.37	21
22	.03	--	.02	.25	.05	-	.04	1.00 *	.64	.36	.61	.18	22
23	--	.02	-	-	.07	-	.19	-	.03	.62	.02	.24	23
24	.05	trace	-	-	.01	-	.25	-	.41	.02	.03	-	24
25	--	trace	-	.10	-	.01	.24	-	.19	.86	.40	-	25
26	--	--	.22	.04	-	-	.34	-	-	.11	.06	-	26
27	--	--	1.05	.71	.38	.01	.58	-	-	.32	.04	.07	27
28	--	--	-	.05	.32	.22	.86	-	-	-	.07	.05	28
29	--	--	1.17 1.07	.23	.29	.61	.46	.29	.50	.81	.63	.52	29
30	--	X	.15	.16	.03	1.79	.78	.12	.91	.09	.74	.04	30
31	--	X	.03	X	.01	X	.33	-	X	tr.	X	.80	31
TOTAL	12.64	.11	3.41	5.91	6.91	2.67	5.85	2.05	8.09	10.26	4.30	4.01	YEAR'S TOTAL 66.21
*Days with ·01 in. or more.	20	4	12	23	24	6	20	8	20	25	17	17	196
*Days with ·04 in. or more.	18	2	9	20	20	3	17	6	16	22	15	15	163

40-9999

*See Instruction 2 (*f*) on other side.

* Aug 22. Thunderstorm

IV

(Signed) ~~W Cyril John (Observer)~~ P.T.O.

X The Headmaster X D. T. Jones, Head Master

4075/5

Section **A** for the entry of Daily Observations. STATION No. 4075/5 COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at TREFOREST CENTRAL SCHOOL

in the County of GLAMORGANSHIRE

Diameter of Funnel of Gauge 5 ins. in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19	.73	.11	-	.04	.03	-	-	-	-	.03	1.18	1
2	.85	-	1.12	-	.47	.36	-	-	-	-	-	-	2
3	.07	.38	.74	-	.12	-	-	-	-	-	-	-	3
4	.26	.64	.07	-	.05	-	-	-	-	-	-	-	4
5	.15	.28	.78	-	.03	-	-	-	-	-	-	-	5
6	-	.48	.06	-	.26	-	.04	-	-	.31	tr	-	6
7	.70	.11	.08	-	.12	-	.13	-	-	.26	-	.01	7
8	.15	.42	.01	.02	.13	-	.41	-	-	.01	-	-	8
9	-	.25	-	.06	.03	.01	1.04	-	-	1.79	.07	-	9
10	.23	.24	-	-	-	-	.58	.01	-	3.93	.04	-	10
11	.02	-	-	-	-	.35	.07	.06	-	.05	-	-	11
12	-	-	-	.15	tr	.01	.55	-	-	-	-	.02	12
13	-	-	-	-	.09	.01	.77	-	.19	.67	.19	-	13
14	.27	-	-	-	-	-	.29	.14	-	.08	.31	-	14
15	.15	-	.30	-	-	-	.34	.68	-	.28	tr	.09	15
16	-	-	.80	-	-	.18	.03	.03	~~0~~	.07	-	-	16
17	-	.30	.53	-	-	.15	.02	.37	.30	-	-	-	17
18	.15	-	.26	-	-	.15	-	.01	-	-	.03	-	18
19	.03	-	.34	-	-	.18	.12	-	* .59	.02	.63	tr	19
20	-	.05	.01	-	tr	.24	-	.10	* .41	-	.01	tr	20
21	-	.02	-	-	.04	.20	-	.43	-	.10	-	-	21
22	-	-	-	.29	.05	.80 *	-	.46	.13	.01	-	-	22
23	-	Snowfall. .54	-	.41	-	.29	-	-	.30	.27	-	-	23
24	-	.41	-	.28	tr	.23	-	-	.09	.04	-	-	24
25	-	.60	-	.43	tr	.30	-	-	.19	tr.	-	.24	25
26	-	.64	-	.46	.70	-	-	-	.03	.10	-	-	26
27	-	.04	-	tr.	.04	-	-	-	-	.37	-	.64	27
28	-	.12	-	.55	-	-	.43	-	-	-	-	.08	28
29	.03	X	.03	-	-	-	.04	-	-	-	-	-	29
30	-	X	.06	.03	-	-	.29	-	.03	.10	-	.17	30
31	1.26	X	.26	X	tr.	X	tr.	-	X	.04	X	-	31
TOTAL	4.51	6.25	5.56	2.68	2.17	3.49	5.15	2.29	2.2~~5~~6	8.50	1.31	2.43	YEAR'S TOTAL 46.60
*Days with ·01 in. or more.	15	18	17	10	14	16	16	10	10	19	8	8	161
*Days with ·04 in. or more.	12	17	14	8	12	12	14	7	8	16	5	6	131

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*See Instruction 2 (*f*) on other side.

D

* Thunderstorms June 22nd, Sept 19th 20th.

(Signed) W Cyril John

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4075/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at TREFOREST CENTRAL SCHOOL Pontypridd

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.36	–	.12	–	–	.06	1.01	1.01	.16	.20	.05	1.96		1
2	.10	–	.09	–	–	–	.30	.30	.72	4	.18	.92		2
3	.40	–	.10	.03	–	–	–	–	.23	4 .69	–	.81		3
4	.32	–	.28	.57	.31	–	.–7	.07	.05	.63	–	.60		4
5	.02	–	.05	.03	.08	–	1.–4	1.34	–	.02	.10	1.24		5
6	.68	–	.14	.02	.77	–	.–4	.04	–	1.48	–	.69		6
7	.11	–	–	–	tr	.01	.–	.09	–	.42	.14	1.08		7
8	tr	–	–	–	.26	–	–	–	.11	–	.95	.36		8
9	.10	–	.38	.03	–	–	.–	.21	–	–	.71	.08		9
10	.35	–	.46	.36	–	–	.–3	.33	–	.01	.09	–		10
11	1.65	–	.01	.59	–	–	.10	.18	–	–	–	–		11
12	.16	–	–	.01	–	–	.tr	.09	–	–	–	.03		12
13	1.28	–	–	.15	–	tr.	–	–	–	.06	–	.06		13
14	.24	–	.79	.04	–	–	–	–	–	.13	.06	.34		14
15	.05	–	.38	.02	.56	–	–	.02	.05	–	.06	.29		15
16	1.01	–	.82	–	–	–	–	–	.34	tr	.04	.33		16
17	.61	–	.04	.13	.11	–	tr	–	–	–	–	.39		17
18	.31	–	.37	.38	–	.18	–	.02	.19	–	–	1.01		18
19	.02	–	.22	–	.07	.05	–	.14	.36	.08	–	.25		19
20	–	–	.04	.33	.46	.57	.58	.02	.02	.10	–	–		20
21	–	–	.07	–	.05	–	.05	.24	.02	.54	tr.	.05		21
22	.07	–	.06	.05	–	–	1.30 X	.53	.82	.33	–	.55		22
23	tr	–	.05	.45	–	–	tr	–	.28	.23	–	.03		23
24	–	.76	.03	.03	–	.13	t	–	.23	,25	–	–		24
25	.43	.04	–	.18	–	X .77	–	–	.34	.40	–	1.08		25
26	.06	Snow. -tr.	–	–	–	.63	–	–	.78	.28	tr.	.37		26
27	–	–	–	–	–	.09	.04	.01	.18	.08	–	.14		27
28	–	–	–	–	–	.01	.19	.71	.23	tr	–	1.04		28
29	–	X	–	–	–	–	.41	.07	.14	.01	.01	.35		29
30	–	X	–	–	–	–	.14	.07	.58	tr	--	.69		30
31	–	X	–	X	–	X	–	.52	X	–	X	.12		31
TOTAL	8.33	.80	4.51	3.40	2.67	2.50	2.81	6.01	5.83	5.94	2.39	14.86	Year's Total 60.05	
*Days with ·01 in. or more.	21	2	20	18	9	10	8	21	20	20 ✓	11	27	187	
*Days with .04 in. or more.	19	2	18	11	9	8	8	17	18	~~16~~ 17	10	25	163 2	

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*See Instruction 2 (*f*) on other side.

X Thunderstorm

† Spare column, no entries required.

(*Signed*) W Cyril John

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4075/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at TREFOREST CENTRAL SCHOOL

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.07	.66	tr	-	.08	.07	-	.36	.19	.11	tr		1
2	-	.06	.03	-	-	tr	tr	-	.99	.79	.22	.07		2
3	-	.05	.09	-	.02	.37	tr	-		.22	.14	tr		3
4	-	-	.11	tr	-	.16	.01	-	.96	.02	.30	.66		4
5	-	-	.10	.12	-	.43	-	-	.33	.02	.31	.03		5
6	-	-	-	.62	-	1.03	--	-	-	-	.17	.23		6
7	-	-	-	.53	-	.14	-	-	-	.58	tr	.23		7
8	-	-	-	.57	-	.03	-	-	-	.3~~5~~4	.30	.13		8
9	.07	-	-	1.13	-	.10	-	-	tr	1.96	.37	-		9
10	.04	-	-	.32	-	.03	-	.01	-	.06	.07	-		10
11	.38	.24	-	-	-	.58	-	-	.06	.02	rain 1.20	tr		11
12	.06	.55	-	-	-	.45	-	.01	.22	.15		-		12
13	.04	rain	-	.48	tr	.02	-	-	.15	.17	.46	-		13
14	-	.24	-	.22	.02	.34	-	-	.48	.12	1.35	.17		14
15	-	1.73	-	1.02	.06	.54	-	.04	.35	.28	.16	.05		15
16	-	.31	.07	.40	-	.11	.20	-	.96	.31	.37	-		16
17	-	.03	tr.	.17	.46	.63	.16	.11	.33	.01	.07	-		17
18	-	.28 ~~.09~~	-	.61	.21	-	.02	-	2.30	.41	tr	-		18
19	-	.09	-	.30	.44	.60	.54	-	.25	.10	.28	-		19
20	tr	1.24	-	.21	.10	.65	-	-	.02	tr	.70	-		20
21	-	.70	tr.	.21	-	-	.02	-	.35	.05	tr	-		21
22	-	.04	.22	-	-	-	-	tr	.19	.03	-	-		22
23	-	.08	.65	.25	.01	-	-	.04	.33	sl. rain .45	-	.10		23
24	.31	.53	.01	.09	-	-	-	.12	.75		-	.55		24
25	.41	.65	-	.16	tr	.56	-	-	tr	-	-	.26		25
26	-	.35	-	-	-	tr	.01	.72	.40	.04	.18	.48		26
27	-	rain	-	-	.06	tr	.02	.07	.27	.10	.70	.30		27
28	tr	.55	-	-	.07	-	-	.71	.61	.10	.20	.05		28
29	-	X	tr	-	-	-	-	.39	.07	.36	.53	.81		29
30	tr	X	-	tr	-	.03	-	.75	.53	1.00	1.54	.75		30
31	-	X	-	X	.06	X	-	.02	X	.61	X	.32		31
TOTAL	1.31	7.79	1.94	7.41	1.51	6.88	1.05	2.99	11.26	8.49	9.73	5.19	Year's Total. 65.55	
* Days with .01 in. or more.	7	21	9	18	11	20	9	12	24	27	23	17	198	
* Days with .04 in. or more.	7	20	7	18	8	16	4	9	22	22	23	16	172	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Cyril John

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4035/5 7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at TREFOREST CENTRAL SCHOOL

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5. in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.13	tr.	.50	-	.20	.42	.29	—	-	.13	.10		1
2	.04	.01	-	tr	-	.13	.04	.04	.48	-	.06	tr		2
3	-	;01	-	.26	-	-	.08	.10	.94	-	.12	.21		3
4	-	.03	.18	.13	-	.01	.06	.01	.50	-	.21	.34		4
5	.26	.01	.01	-	.01	-	.34	.35	.04	-	.08	.13		5
6	.22	-	.09	-	-	.04	.78	.15	.47	-	.68	.02		6
7	.30	-	.23	-	-	-	1.02	-		-	.69	tr		7
8	.63	-	.44	-	-	-	.71	-	tr.	-	1.60	tr		8
9	1.19	-	.10	-	-	-	.45	-	.48	-	tr.	.02		9
10	.48	tr.	-	-	-	-	.03	-	tr.	-	tr.	-		10
11	.01	-	-	-	-	.10	.05	.01	.22	-	1.56	.06		11
12	-	-	-	.03	tr	.02	1.63	-	.24	-	.03	.09		12
13	.04	-	-	.17	.08	-	.09	-	.16	.06	.34	1.54		13
14	-	-	-	.05	-	.46	.33	.11	.03	tr.	.06	.89		14
15	-	-	-	-	.36	-	tr	-	tr	-	.76	.47		15
16	-	.09	-	.06	.45	.06	.09	-	-	-	1.31	.40		16
17	.57	.97	-	-	.30	-	.23	.16	-	.51	.09	2.12		17
18	-	.38	-	-	-03	.18	1.31	-	-	.11	-	.12		18
19	.88	.05	.10	.51	-	.99	.05	.84	.01	tr.	-	tr		19
20	.20	.22	.15	.02	-	.44	tr	-	.09	-	-	.08		20
21	-	.02	.06	.72	-	.10	tr	-	-	-	-	tr		21
22	.24	.48	.57	-	.06	-	.58	-	-	-	-	.01		22
23	tr	.01	.07	.22	.07	-	.77	-	-	.23	-	-		23
24	.15	tr	tr	.19	.22	-	1.12	-	.40	.66	-	-		24
25	.22	tr	.25	.58	-	.65	1.13	-	.15	.48	.04	-		25
26	.56	.28	.50	.10	-	.21	.08	-	-	.48	-	-		26
27	.13	.03	.05	-	-	-	.41	-	-	.12	-	-		27
28	.45	.04	.96	-	-	-	.08	-	-	.02	-	.52		28
29	.15	-	.13	-	-	1.71	.tr	-	-	.14	.08	.06		29
30	.23	×	.16	-	.01	.19	.13	-	-	.72	tr.	.08		30
31	.70	×	.49	×	.10	×	.08	-	×	.01	×	.80		31
TOTAL	7.74	2.76	4.54	3.41	1.69	5.49	12.09	2.06	4.21	3.54	7.84	8.06	Year's Total. 63.43	
* Days with .01 in. or more.	22	16	18	13	11	16	27	10	15	12	17	20	197	
* Days with .04 in. or more.	21	9	17	11	8	14	26	8	12	10	16	17	169	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. Cyril John.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4075/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Treforest Central School

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level ~~350~~ ft.

This has been altered on Pages to 360. P.T.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.24	.12	.03	.24	-	-	.32	-	-	-	-	.53		1
2	.72	2.20	.01	.10	-	-	-	-	-	-	-	.02		2
3	.14	.70	-	-	tr	.25	.03	.01	-	-	-	-		3
4	.11	-	-	.11	.17	.19	.02	.01	-	-	tr	.50		4
5	1.44	-	.04	-	tr	- ~~x25~~	.30	-		-	-	-		5
6	.57	.23	.23	.77	.23	.02	.14	-	.15	-	-	-		6
7	tr	.80	Snow. .13	.32	-	.15	-	-		.15	.03	-		7
8	-	.04	-	-	.62	.28	.22	.02	-	-	.50	-		8
9	.03	tr	-	.15	.10	-	.08	-	.69	-	-	-		9
10	.16	tr	.85	.25	-	tr.	.13	-	-	-	-	.72		10
11	.12	-	.18	.02	.29	.24	.23	.31	-	-	-	.05		11
12	1.09	.44	.30	-	-	.18	tr	.22	.02	-	-	.84		12
13	-	.07	.19	.35	-	.04	tr	-	.14	-	-	.01		13
14	-	.05	.03	tr.	-	-	.26	-	.28	-	-	.02		14
15	.18	.61	.03	1.00	-	-	1.22	.46	.80	-	-	.20		15
16	.05	.07	.48	.08	-	.01	.09	.08		-	-	-		16
17	.80	.10	.56	-	-	-	.04	.09		-	.03	-		17
18	.45	.19	tr	-	-	.14	.14	-	.05	-	.20	.08		18
19	.25	.32	.03	.73	.08	.07	tr	-		-	.30	.-		19
20	.23	.04	.27	.38	.06	tr.	-	-	-	-	-	.66		20
21	.13	.34	.10	.24	.31	-	.30	-	.04	.10	.02	.27		21
22	.10	.02	.14	tr.	.46	.07	tr	GAUGE MOVED	.03		.25	.38		22
23	.20	.25	-	-	.15	-	.63	-	tr	1.72	.18	.12		23
24	.49	.	.04	-	-	-	.05	-	.14		-	.24		24
25	.12	1.33	.09	-	.01	-	-	-	-	.23	-	.06		25
26	-	.65	Snow .03	.-		-	-	-	-	-	.01	-		26
27	-	.42	-	.03	.17	-	-	-	-	.22	-	-		27
28	Snow. .04	.09	-	-	-	.30	-	.01	-	-	-	-		28
29	-	X	-	-	-	-	-	-	-	.08	.70	-		29
30	.20	X	-	-	-	tr.	-	-	-	-	1.30	-		30
31	.42	X	-	X	-	X	-	.21	X	-	X	-		31
													Year's Total	
TOTAL	8.28	9.08	3.76	4.77	2.65	1.94	4.12	1.42	2.34	2.50	4.12	4.70	49.68	✓
* Days with .01 in. or more.	24	23	20	15	~~12~~	13	17	10	~~10~~ 14	8	11	16	~~179~~	183 ✓
* Days with .04 in. or more.	23	22	14	13	11	11	15	6	~~8~~9	7 8	7	13	~~150~~	152 ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Cyril John [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4075/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Incl. Snow

Accs.

values adjusted now & acc. for an [illegible]

Oct. corrected for Accts. #12/39 C.R.

Kept at TREFOREST CENTRAL SCHOOL.

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.03	-	.21	-	.71	.09	.82	-	1.39	.03	.43		1
2	.01	.03	-	-	.14	tr	-	-	-		.02	.06		2
3	-	.01	-	-	.27	.14	.11	-	-	2.42	tr	- ~~.86~~		3
4	-	-	-	-	-	.02	.66	.82	-	1.09	.70	.80		4
5	-	-	-		-	.10	tr	.12	-	.43	.05	.15		5
6	.30	tr	-		-	.44	1.17	-	.34	1.06	-	.26		6
7	.22	.03	-		-	-	.28	-	-	.88	-	-		7
8	.55	.02	-		-	-	.25	-	-		-	.15		8
9	.57	.23	-		tr	.19	.12	.15	-	tr	.10			9
10	.21	.03	-		-	-	.61	.24	-	.08	-	2.03		10
11	.81	-	-		-	.07	.04	.24	-	.08	.48			11
12	.75	-	-		-	-	.09	.28	-	2.17	1.86	tr		12
13	.25	-	-		.27	-	.19	-	-	.31	.20	.57		13
14	.84	-	-		.12	-	.23	-	-	- -	.03	-		14
15	1.31	-	-		.10	-	.04	.21	-	.08	.08	.47		15
16	.72	-	.29		tr	-	-	.07	-		.12	-		16
17	tr	-	.02		-	-	.03	.01	-	.68	.05	-		17
18	.28	-	-		.05	.08	tr	.85	.80	.07	.69	-		18
19	.30	-	-		-	-	-	.34	-	-	.54	-		19
20	.44	.09	-		-	-	-	.12	.07	-	.17	tr. Sn.		20
21	.04	-	-		-	.03	-	.21	.64	-	.06	Sn. .03		21
22	.12	-	-	(·10)	.02	tr	-	.22	-	-	.92	-		22
23	.05	-	-	(·05)	-	.18	.02	.03	-	-	.18	-		23
24	.17	-	.79		tr	.09	-	.14	-	-	.40	-		24
25	.24	1.56	tr		.09	.02	.02	.04	-	.20	1.10	.13		25
26	.33		.11		.32	.51	-	-	.16	.16	~~2.28~~	-		26
27	.31	.76	-		-	.35	.52	.53	.06	.01	1.18	-		27
28	.25	.58	-		.48	.70	.30	.30	.16	-	.13	-		28
29	.28	×	-		1.05	.15	.24	-	.17	.39	.59	.12		29
30	.23	×	-		.75	-	-	-	-	- -	.65	-		30
31	.55	×	-	×	1.41	×	-	-	×	.88	×	(·90)		31
TOTAL	10.13	3.37	1.21	(·36)	5.07	3.78	5.01	5.74	2.40	12·38 ~~12.30~~	10.33	6·10 ~~5.20~~	Year's Total 65·88	✓
* Days with .01 in. or more.	26	12	4	(3)	13	16	19	20	8	21 ✓	24 ~~25~~	16 ~~15~~	182	✓
* Days with .04 in. or more.	25	6	3	(3)	12	13	16	18	8	20	21 ~~22~~	15 ~~14~~	160	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Cyril John [P.T.O.

1238

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4075/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at TREFOREST CENTRAL SCHOOL
in the County of GLAMORGAN
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·55	–	·65	–	·06	–	·03	·02	–	–	·02	·40		1
2	–	–	–	·40	–	–	·02	·19	·43	–	·23	·07		2
3	1·10	–	–	·62	–	–	tr.	·06	– x	–	·08	·37		3
4	–	–	·50	·83	·61	–	·37	–	✓	·83	·23	·31		4
5	–	–	·40	1·60	–	–	·56	–	–		·92	–		5
6	1·34	·09	–	·05	·14	–	2·71	·08	–	·	·10	–		6
7	·15	1·02	–	–	–	–	·79	·05	– Total since Sep 2	–	·16	1·23		7
8	·09	·45	–	–	·01	–	1·28	·06	–		·86	x 1·36		8
9	·34	·77	·10	–	–	–	–	1·12	–	1·03	·11	x		9
10	·50	–	–	–	–	·08	tr.	·09	x	x		·10		10
11	–	x ·55	·13	–	–	–	–	–	↓	x ·95	·04	–		11
12	·35	x	–	·02	–	tr.	–	–	x ·46	·33		–		12
13	r. ✓	–	–	1·08	–	tr	·66	–	·04		·13	–		13
14	·84 x	–	tr	·07	·05	·31	·64	–	·06	·34	·61	tr.		14
15	x	·03	·01	·32	tr.	1·70	·99	–	–		·46	tr		15
16	tr.	·05	–	·10	–	✓	·15	–	–	·02	·65	–		16
17	·16	·39	–	·02	–	x ·38	tr.	–	–	–	x	–		17
18	·30	·04	–	–	–	x	1·16	–	–	–	1·12 x	–		18
19	·70	–	–	–	·26	–	1·10	–	–	–	–	–		19
20	·74	–	–	–	–	·20	·10	2·03	–	–	–	–		20
21	·30	·22	·37	·05	·15	–	1·34	–	–	·01 ✓	–	–		21
22	1·00	·65	·08	·06	–	tr.	·08	–	–	–	1·48	–		22
23	–	–	tr.	·18	–	✓	·12	–	–	·10	1·49	–		23
24	·21	–	–	·10	–	x ·45	tr.	–	–	·06	–	–		24
25	·39	x	–	tr.	–	✓	·10	·04	–	·13	3·15	–		25
26	·03	·52 x	–	·05	–	–	tr.	·20	–	·01	1·24	–		26
27	–	·24	–	–	–	·15	·75	·14	–	✓	·09	–		27
28	–	·25	·11 x	x	–	tr.	1·05	·02	–	·07	·71 ·94	–		28
29	tr.	×	–	·71	–	·58	·45	–	–	x	·90 4	–		29
30		✕		x	–	–	·21	–	–	·12	·60	–		30
31		✕		✕	–	✕	·19	·64	✕	·49	✕	–		31
TOTAL	9·11	5·27	2·35	6·26	1·28	3·85	14·85	4·74	·99	4·49	15·42	3·84	Year's Total 72·45	
* Days with .01 in. or more.	20	16	9	18	7	~~8~~ 12	23	14	~~4~~ 7	~~15~~ 16	24	8	~~166~~	174
* Days with .04 in. or more.	18	~~13~~ 15	8	~~15~~ 16	6	~~8~~ 9	21	12	~~4~~ 6	12	23	8	148	154

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Cyril John

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 4075/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Treforest Central School

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 360 ft. approx.

Jan. Feb. March estd from nearby stns.
Oct 31st & Nov 1st apportioned.
Observer advised 19-5-41.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-			-	·50	-	-	-		-	~~1·7~~ (·40)	-		1
2	-	✗		·	-	-	·06	-		-	3·58	·01		2
3	-	✗		·	-	-	-	-		·12	1·63	·33		3
4	-	✗		·11	-	-	-	-		·43	·31	·22		4
5	-	✓		-	-	-	✓	-		1·53	·63	·69		5
6	1·12	✗		·08	tr	-	·11 ✗	-	(·76)	1·25 ~~·08~~	-	·08		6
7	·13	✗		✗	·01	-	· ✓	-		·08 ~~·75~~	-	·04		7
8	-			-	-	-	·05	-		·75 ~~1·19~~	·49	·60		8
9	-			-	-	-	·64	·39	✓	1·19 ~~·43~~	·95	·30		9
10	-		✓	-	-	-	1·02	-		·43	·09	·18		10
11	-		✗	·04	-	-	·72	-		-	2·90	·08		11
12	-		✗	-	-	·10	✗	-	✗	-	·09	-		12
13	-	✓	·26 ✗	-	-	-	1·27 ✗	·08	✓	·11	·10	·		13
14	-	✗	✓	·10	·01	-		-	✗	·66	-	-		14
15	-		✗	-	·38	·	·06	-	TOTAL ~~·76~~ ✗	·02	·37	✗ ·21		15
16	-	✗	✗	·03	-	-	·11	-	·85	·	·28	✗		16
17	-	✗	✗	-	-	-	·02	-	·21	·	·16	-		17
18	snow. ·36	✗	✗	·74	-	-	-	-	·14	-	-	·32		18
19	-	✗	✗	✗	-	-	✗	-	-	-	-	-		19
20	-	✓	✓	·65 ✗	·	-	1·94 ✗	·01	✗	·12	·38	-		20
21	-		✗		·40	-	✗	-	·47	-	1·84	-		21
22	-	✗	✗	·06	·11	-	-	-	- ✗	-	-	-		22
23	-	✗	✗	·12	tr	·43	-	-	-	·	-	-		23
24	✗ ·27		✓	·01	-	-		-	-	-	-	-		24
25	✗			·09	tr	tr	t.	·08	-	-	·02	-		25
26	✗	✗		· ✗	·62	-	·54	-	-	-	·10	-		26
27	✗	✗		·26 ✗	·24	·10	·23	-	-	-	-	-		27
28	(2·80) ✗	✗		·	·01	·	-	-	-	tr	·01	·03		28
29	✓		✗	·50	-	·08	-	-	-	-	-	·85		29
30		✖	✗	·11.	-	-	-	-	-	1·24	-	-		30
31	✗	✖	✗	✖	-	✖	-	-	✖	(1·30) -	✖	·04		31
TOTAL	4·68 ~~1·88~~ +	(6·20) +	(5·10) +	2·90	2·28	·71	6·77	·56	2·43	9·23 ~~7·93~~	14·33 ~~15·63~~	3·98	Year's Total (59·17)	
* Days with .01 in. or more.	10	18	18	14	9	4	~~15~~ 18	4	5 10 +	~~13~~ 14	19	16 ~~15~~	(15+)	
* Days with .04 in. or more.	9	15	14	12	6	4	15 ~~12~~	3	5 8 +	13 ~~12~~	17	14 ~~13~~	(130)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W Cyril John

[P.T.O.

Section **A** for the entry of
AIR MINISTR

FORM 1090.
REGIS

Kept at *Lanwood,*
in the County of *Glam*

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

4076

PONTYPRIDD, LANWOOD RES.
1931 — 40

780707

4076.

OPY FOR OFFICIAL USE.
ORGANIZATION.

[illegible] 4076/5

ONDDA
ARD.

would prob. be

OK

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.						in.	in.	in.	in.	
1	–	·03	–	·30	–	·08	·01	–	1·10	·18	–	–	1
2	·12	–	–	·17	·19	·05	·07	–	·63	·12	·30	·80	2
3	·04	–	·42	·01	–	–	·29	·05	·17	·08	2·83	·61	3
4	–	–	·16	·10	·03	·07	·40	·34	·04	·18	·27	·22	4
5	–	·58	–	·04	·05	·55	·13	·09	–	–	·02	1·13	5
6	–	·14	–	·33	·06	·10	·18	–	–	·31	·26	·35	6
7	–	·05	–	–	·19	·09	·63	·93	–	·21	·26	·27	7
8	–	·44	–	·17	–	·31	–	·02	–	·17	·03	·15	8
9	·02	·99	–	·14	–	·50	·05	·03	–	·09	1·18	–	9
10	–	·01	–	–	·41	·31	·18	–	·26	–	·92	–	10
11	·15	·74	–	–	·07	·19	·13	–	·02	–	·64	–	11
12	–	·10	–	–	–	–	·54	–	·09	·21	–	–	12
13	–	·17	·21	–	·26	–	·14	·09	–	–	–	–	13
14	·02	·07	–	–	·17	·36	·31	·15	·04	–	·67	–	14
15	–	·18	–	·03	·23	·04	·06	·63	·04	–	–	·01	15
16	·14	·27	–	·15	·10	1·54	·04	1·11	·11	–	–	–	16
17	·05	·05	–	·09	·06	–	·63	·02	·02	–	·06	–	17
18	·09	–	·07	·11	–	·89	·21	·79	–	–	·41	–	18
19	·12	·09	–	–	–	1·19	·04	·64	·19	–	·12	–	19
20	–	·39	·17	–	–	–	–	1·12	–	–	·32	–	20
21	·71	–	·08	–	·40	–	·01	–	–	–	·23	–	21
22	1·45	·02	–	·01	·08	–	·03	–	–	–	·08	–	22
23	·21	–	–	1·09	·99	·08	·11	·05	–	–	1·28	·03	23
24	·09	·05	–	·36	·24	–	·82	–	–	–	·04	–	24
25	·15	·03	–	·37	–	–	·21	–	–	–	·19	–	25
26	·03	·17	–	·04	–	–	·10	–	–	–	1·03	–	26
27	·31	·59	·01	·03	·95	–	·12	–	–	·04	·53	·05	27
28	·35	·05	·08	·05	·34	–	–	·04	–	–	·01	·12	28
29	·14	×	·12	–	·17	–	·69	–	–	·07	·07	·03	29
30	·02	×	·05	–	·03	–	–	·04	·14	–	–	–	30
31	1·10	×	–	×	·53	×	–	–	×	–	×	·22	31
TOTAL	5·31	5·21	1·37	3·59	5·55	6·35	6·03	6·14	2·85	1·66	11·80	3·99	YEAR'S TOTAL 59·85
*Days with ·01 in. or more.	20	22	10	19	21	16	26	17	13	11	24	13	212
*Days with ·04 in. or more.	16	18	9	15	19	16	23	14	11	11	22	10	184

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H E Maerby

Engineer & Manager.

P.T.O.

4076.

Section **A** for the entry o… …OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

[illegible] 4076/5

Kept at Lanwood, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD.

May 27? If these were plotted as 1/0 it would prob. be passed. I think accept.
Nov 2+3rd misplotted. 3.13 is OK

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·03	–	·30	–	·08	·01	–	1·10	·18	–	–	1
2	·12	–	–	·17	·19	·05	·07	–	·63	·12	·30	·80	2
3	·04	–	·42	·01	–	–	·29	·05	·17	·08	2·83	·61	3
4	–	–	·16	·10	·03	·07	·40	·34	·04	·18	·27	·22	4
5	–	·58	–	·04	·05	·55	·13	·09	–	–	·02	1·13	5
6	–	·14	–	·33	·06	·10	·18	–	–	·31	·26	·35	6
7	–	·05	–	–	·19	·09	·63	·93	–	·21	·26	·27	7
8	–	·44	–	·17	–	·31	–	·02	–	·17	·03	·15	8
9	·02	·99	–	·14	–	·50	·05	·03	–	·09	1·18	–	9
10	–	·01	–	–	·41	·31	·18	–	·26	–	·92	–	10
11	·15	·74	–	–	·07	·19	·13	–	·02	–	·64	–	11
12	–	·10	–	–	–	–	·54	–	·09	·21	–	–	12
13	–	·17	·21	–	·26	–	·14	·09	–	–	–	–	13
14	·02	·07	–	–	·17	·36	·31	·15	·04	–	·67	–	14
15	–	·18	–	·03	·23	·04	·06	·63	·04	–	–	·01	15
16	·14	·27	–	·15	·10	1·54	·04	1·11	·11	–	–	–	16
17	·05	·05	–	·09	·06	–	·63	·02	·02	–	·06	–	17
18	·09	–	·07	·11	–	·89	·21	·79	–	–	·41	–	18
19	·12	·09	–	–	–	1·19	·04	·64	·19	–	·12	–	19
20	–	·39	·17	–	–	–	–	1·12	–	–	·32	–	20
21	·71	–	·08	–	·40	–	·01	–	–	–	·23	–	21
22	1·45	·02	–	·01	·08	–	·03	–	–	–	·08	–	22
23	·21	–	–	1·09	·99	·08	·11	·05	–	–	1·28	·03	23
24	·09	·05	–	·36	·24	–	·82	–	–	–	·04	–	24
25	·15	·03	–	·37	–	–	·21	–	–	–	·19	–	25
26	·03	·17	–	·04	–	–	·10	–	–	–	1·03	–	26
27	·31	·59	·01	·03	·95	–	·12	–	–	·04	·53	·05	27
28	·35	·05	·08	·05	·34	–	–	·04	–	–	·01	·12	28
29	·14	×	·12	–	·17	–	·69	–	–	·07	·07	·03	29
30	·02	×	·05	–	·03	–	–	·04	·14	–	–	–	30
31	1·10	×	–	×	·53	×	–	–	×	–	×	·22	31
TOTAL	5·31	5·21	1·37	3·59	5·55	6·35	6·03	6·14	2·85	1·66	11·80	3·99	YEAR'S TOTAL 59·85
*Days with ·01 in. or more.	20	22	10	19	21	16	26	17	13	11	24	13	212
*Days with ·04 in. or more.	16	18	9	15	19	16	23	14	11	11	22	10	184

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*See Instruction 2 (*f*) on other side.

(Signed) H E Maerby

Engineer & Manager.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lanwood, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·84	·01	—	·57	·95	—	·12	·17	·41	·07	·08	·06	1
2	·77	—	—	·02	·16	—	—	·01	1·44	—	·44	·70	2
3	·26	·02	—	·77	—	—	·08	—	·01	·07	·04	·01	3
4	·11	—	—	·06	—	—	·07	—	·06	·01	·46	—	4
5	2·24	—	·08	—	—	—	·03	—	·42	·02	—	—	5
6	1·10	—	·08	·55	—	—	—	—	·14	·17	—	—	6
7	·30	—	·12	·07	·04	—	—	—	·83	1·50	—	—	7
8	—	—	·30	·40	—	—	—	—	·85	·48	—	—	8
9	1·40	(Snow) ·04	—	·34	·01	—	—	—	·04	—	—	—	9
10	·70	—	—	·07	·11	·02	—	—	·72	·25	—	—	10
11	·16	—	—	·02	·16	—	—	—	·07	·02	—	—	11
12	2·08	—	—	—	1·47	—	—	—	·10	·26	—	—	12
13	·25	—	—	·50	·41	—	·60	·14	·01	·32	—	·40	13
14	·47	—	—	—	·07	—	—	·02	—	·08	·02	·10	14
15	·15	—	—	·06	·11	—	·02	—	—	·04	·08	·28	15
16	·43	—	—	·05	·04	—	·75	—	—	—	—	—	16
17	·01	—	—	—	·03	—	—	—	—	·20	—	·04	17
18	·12	—	—	—	·58	—	—	—	·03	—	·29	—	18
19	·02	—	—	·20	·11	—	—	—	·06	1·13	—	—	19
20	—	—	—	·19	1·23	—	—	—	—	1·32	·10	·10	20
21	·09	—	·14	·50	·04	—	—	1·06	—	1·11	·10	·33	21
22	·03	—	·03	·18	·06	—	·05	—	·69	·34	·57	·21	22
23	—	·02	—	—	·04	—	·10	—	·03	·56	·02	·23	23
24	·05	—	—	—	·03	—	·14	—	·45	·03	·01	—	24
25	—	—	—	·11	—	—	·25	—	·26	·74	·36	—	25
26	—	—	·20	·02	—	—	·21	—	—	·05	·04	—	26
27	—	—	·95	·67	·34	—	·62	—	—	·36	·06	·04	27
28	—	—	·02	·11	·25	·21	·60	—	—	—	·06	·02	28
29	—	—	1·07	·20	·44	·60	·43	·23	·49	·80	·61	·57	29
30	—	×	·22	·11	—	1·84	·61	·06	·85	·08	·79	·06	30
31	—	×	·02	×	—	×	·23	—	×	—	×	·76	31
TOTAL	11·58	·09	3·23	5·77	6·68	2·67	4·91	1·69	7·96	10·01	4·13	3·91	YEAR'S TOTAL 62·63
*Days with ·01 in. or more.	21	4	12	23	22	4	17	7	21	25	18	16	190
*Days with .04 in. or more.	18	—	9	20	19	3	15	5	17	21	15	14	159

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*See Instruction 2 (*f*) on other side.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD

(*Signed*) H E Maerby

Engineer & Manager

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Lanwood, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·17	·71	·07	—	·04	·03	—	—	—	—	·01	1·09		1
2	·82	—	·92	—	·42	·32	—	—	—	—	·01	—		2
3	·08	·38	·76	—	·07	—	—	—	—	—	—	—		3
4	·25	·65	·04	—	·11	—	—	—	—	—	—	—		4
5	·11	·21	·77	—	·04	—	—	—	—	—	—	—		5
6	—	·49	·10	—	·20	—	·04	—	—	·33	—	—		6
7	·52	·10	·05	—	·11	—	·05	—	—	·17	—	·02		7
8	·05	·23	·01	—	·11	—	·46	—	—	·01	—	—		8
9	—	·14	—	·01	·02	—	·96	—	—	1·51	·09	—		9
10	·09	·22	—	—	—	—	·40	—	—	3·98	·04	—		10
11	·12	—	—	—	—	·36	·09	·04	—	·02	—	—		11
12	—	—	—	·11	—	—	·20	—	·20	—	—	·01		12
13	—	—	—	—	·07	—	·83	—	—	·51	·16	—		13
14	·31	—	—	—	—	—	·37	·09	—	·15	·32	—		14
15	·18	—	·24	—	—	—	·08	·72	—	·35	—	·09		15
16	—	—	·81	—	—	·14	—	·03	—	·09	·01	—		16
17	—	·32	·48	—	—	·17	·05	·38	·26	—	—	—		17
18	·17	—	·26	—	—	·14	—	·01	—	—	—	—		18
19	·05	—	·31	—	—	·05	—	—	·44	—	·66	—		19
20	—	·05	·02	—	—	—	·02	·07	·42	—	·01	—		20
21	—	·04	—	—	·05	·29	—	·15	—	·09	—	—		21
22	—	—	—	·28	·09	Thunderstorm. 1·51	—	·46	·06	—	—	—		22
23	—	snow. ·27	—	·42	—	·22	—	—	·36	·29	—	—		23
24	—	snow. ·82	—	·34	—	·26	—	—	—	·07	—	—		24
25	—	snow. ·45	—	·43	—	·33	—	—	·29	—	—	·25		25
26	—	·65	—	·44	·68	—	—	—	·06	·05	—	—		26
27	—	·04	—	—	·07	—	—	—	—	snow. ·43	—	·65		27
28	—	·14	—	·57	—	—	·37	—	—	—	—	·07		28
29	·03	—	—	—	—	—	·06	—	—	—	—	·01		29
30	·03	×	·08	·03	—	—	·28	—	·01	·06	—	·14		30
31	1·23	×	·20	×	—	×	—	—	×	·03	×	—		31
TOTAL	4·21	5·91	5·12	2·63	2·08	3·82	4·26	1·95	2·10	8·14	1·31	2·33	Year's Total 43·86	
*Days with ·01 in. or more.	16	18	16	9	14	12	15	9	9	17	9	9	153	
*Days with .04 in. or more.	14	18	14	7	13	11	14	7	8	14	5	6	131	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H.E. Raetby

Engineer & Manager

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lanwood Reservoir, Pontypridd.

in the County of Glamargan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	—	·04	—	—	·01	—	·82	·19	·06	·05	1·76		1
2	·10	—	·09	—	—	—	—	·28	·60	·09	·20	·72		2
3	·36	—	·05	·01	—	—	—	—	·08	·53	—	·81		3
4	·28	—	·29	·48	·33	—	—	—	·16	·69	·05	·52		4
5	·01	—	·04	·01	·06	—	—	1·52	—	—	·08	1·25		5
6	·60	—	·13	—	·77	—	—	·05	—	1·39	—	·61		6
7	·13	—	—	—	—	—	—	·06	—	·42	·09	1·05		7
8	—	—	—	—	·23	—	—	—	·05	—	1·04	·29		8
9	·09	—	·37	·03	—	—	—	·11	—	—	·59	·10		9
10	·11	·01	·46	·39	—	—	—	·48	—	—	·09	·05		10
11	1·78	—	·01	·50	—	—	·11	·15	—	—	—	·68		11
12	·13	—	—	·03	—	—	—	·09	—	—	—	·04		12
13	1·29	—	·03	·13	—	—	—	—	—	·03	—	·05		13
14	·16	—	·72	·04	—	—	—	—	—	·09	·07	·33		14
15	·06	—	·35	·02	·43	—	·03	—	·02	·37	·04	·28		15
16	·98	—	·97	—	·09	—	—	—	—	—	·04	·35		16
17	·68	·01	·03	·12	·11	—	·02	—	·34	—	—	·38		17
18	·44	—	·23	·34	—	·09	—	—	·11	—	—	·71		18
19	·01	—	·27	—	·04	·15	—	·09	·47	·03	—	·37		19
20	—	—	·03	·28	·32	·04	·27	·03	·03	·02	—	—		20
21	—	—	·06	—	·02	·49	·07	·38	—	·54	—	·01		21
22	·07	—	·06	·04	—	—	Thunderstorm 1·49	·60	·76	·31	—	·54		22
23	·01	—	·03	·48	—	·50	—	—	·05	·30	—	·01		23
24	—	·89	·03	·03	—	·13	—	—	·45	·21	—	—		24
25	·50	·04	—	·12	—	·16	—	—	·40	·55	—	1·06		25
26	·05	—	·02	·15	—	·57	—	—	·79	·17	—	·15		26
27	—	—	—	—	—	·04	—	—	·10	·06	—	·29		27
28	—	—	—	—	—	·02	·10	·57	·19	—	—	1·04		28
29	—	×	—	—	—	—	·29	·03	·13	—	—	·36		29
30	—	×	—	—	—	—	·04	·05	·62	·01	—	·73		30
31	—	×	—	×	—	×	·03	·11	×	—	×	·13		31
TOTAL	8·13	·95	4·31	3·20	2·40	2·20	2·45	5·42	5·54	5·87	2·34	14·67	Year's Total. 57·48	
* Days with .01 in. or more.	22	4	22	18	10	11	10	17	19	19	11	29	192	
* Days with .04 in. or more.	19	2	15	12	9	9	7	15	17	15	11	27	158	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) P. Wood for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lanwood, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·10

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·03	·60	–	–	·11	·06	–	·29	·09	·07	·03		1
2	–	·03	·02	–	–	–	–	–	·36	·77	·23	·03		2
3	–	·04	·10	–	–	·34	–	–	·55	·22	·15	–		3
4	–	·05	·09	·06	·01	·20	–	–	·96	·05	·25	·68		4
5	·02	·45	·09	·11	–	·25	·02	–	·33	·01	·35	·02		5
6	–	–	–	·59	–	1·06	–	–	–	–	·24	·23		6
7	–	–	–	·49	–	·13	–	–	–	·50	·02	·21		7
8	–	–	–	·65	–	·02	–	–	–	·31	·24	·12		8
9	·07	–	–	1·10	–	·13	–	–	·01	1·79	·32	–		9
10	·03	–	–	·50	–	·03	–	–	–	·07	·10	–		10
11	·39	·18	–	–	–	·40	–	–	·04	–	·64	–		11
12	·07	·43	–	–	–	·44	–	·03	·18	·02	·33	–		12
13	·05	·14	–	·46	·02	·01	–	–	·01	·15	·48	–		13
14	–	·06	–	·30	·02	·34	–	–	·61	·08	1·48	·17		14
15	–	1·24	–	·99	·05	·60	–	·07	·73	·14	·19	·05		15
16	–	·33	·05	·45	–	·20	·18	–	1·06	·24	·34	–		16
17	–	·01	–	·13	·47	·54	·07	·18	·18	·01	·10	–		17
18	–	·23	–	·63	·18	·10	·04	–	2·23	·41	–	–		18
19	–	·05	–	·25	·44	·47	·45	–	·23	·11	·26	–		19
20	–	1·31	–	·20	·11	·61	·07	–	·02	·02	·70	–		20
21	–	·73	·03	·18	–	–	·02	–	·33	·04	·01	–		21
22	–	·07	·10	–	–	–	–	–	·17	·03	–	–		22
23	–	·05	·59	·35	–	–	–	·03	·28	·38	–	·11		23
24	·23	·50	·01	·09	–	–	–	·11	·75	·11	–	·31		24
25	·53	·62	–	·15	–	·52	–	–	–	–	–	·23		25
26	–	·34	–	–	–	–	·01	·74	·32	·02	·22	·49		26
27	–	·37	–	–	·04	–	·01	·02	·27	·15	·52	·27		27
28	–	·12	–	–	·07	–	–	·21	·06	·05	·10	·05		28
29	–	X	–	–	–	–	–	·70	·56	·25	·42	·82		29
30	–	✕	–	·02	–	·03	–	·72	·68	·80	1·53	·58		30
31	–	✕	–	✕	·05	✕	–	·02	✕	·71	✕	·49		31
TOTAL	1·39	7·38	1·68	7·70	1·46	6·53	·93	2·83	11·21	7·53	9·29	4·89	Year's Total 62·82	
* Days with .01 in. or more.	8	23	10	20	11	21	10	11	25	28	25	18	210	
* Days with .04 in. or more.	6	20	7	19	8	17	6	7	22	22	23	15	172	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. P. Wood.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Lanwood, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·23

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·10	—	·49	—	·16	·33	·24	—	—	·09	·13		1
2	·04	—	—	·03	—	·10	·04	·06	·14	—	·04	·01		2
3	·02	—	—	·18	—	—	·08	·14	1·31	—	·16	·14		3
4	—	·02	·19	—	—	·04	·03	—	·53	—	·17	·29		4
5	·25	·05	·04	—	·02	—	·17	·17	·13	—	·12	·14		5
6	·24	—	·05	—	—	·03	·59	·32	·22	—	·62	·03		6
7	·27	—	·28	—	—	—	1·15	—	·24	—	·64	·01		7
8	·80	—	·49	—	—	—	·26	—	—	—	1·81	·02		8
9	·96	—	·08	—	—	—	·82	—	·40	—	—	—		9
10	·40	·01	—	—	—	—	·03	—	—	—	—	—		10
11	·01	—	—	—	—	·08	·01	·01	·21	—	1·41	·05		11
12	—	—	—	·01	—	·04	1·46	—	·21	—	·11	·06		12
13	·05	—	—	·20	·06	·01	·19	—	·04	·04	·25	1·67		13
14	—	—	—	·06	·02	·45	·31	·06	—	·03	·07	1·06		14
15	—	—	—	—	·20	—	·02	—	·03	—	·81	·49		15
16	·02	·07	—	—	·64	·05	·08	—	—	—	1·10	·27		16
17	·51	1·02	—	·04	·33	—	·19	·13	—	·42	·09	2·34		17
18	—	·33	—	—	·01	·08	1·24	—	—	·09	—	·28		18
19	·71	·11	·07	—	—	Thunder storm 1·12	·01	·71	—	·05	—	—		19
20	·29	·21	·19	·45	—	Thunder ·44	—	—	·07	—	—	·06		20
21	—	—	·05	·14	—	·12	·02	—	—	—	—	·01		21
22	snow ·25	·40	·55	·70	—	—	·47	—	—	—	—	·01		22
23	·07	·03	·10	—	12	—	·97	—	—	·20	—	—		23
24	·12	·03	—	·26	·23	—	·74	—	·43	·67	—	—		24
25	·21	—	·17	·15	·02	Thunder 1·15 in 35 min	·50	—	·16	·35	·04	—		25
26	·53	·24	·58	·65	—	·39	·02	—	·03	·44	—	—		26
27	·13	·06	·07	·07	—	—	·32	—	·01	·18	—	—		27
28	·48	·04	·95	—	—	—	·14	—	—	·05	·01	·50		28
29	·17	·03	·19	—	—	Thunder 1·19	·02	—	—	·11	·03	·06		29
30	·20	✕	·13	—	·02	·27	·03	—	—	·64	—	·08		30
31	·63	✕	·47	✕	·07	✕	·14	—	✕	·04	✕	·69		31
TOTAL	7·46	2·75	4·65	3·43	1·74	5·72	10·38	1·84	4·16	3·31	7·57	8·40	Year's Total 61·41	
* Days with .01 in. or more.	25	16	18	14	12	17	30	9	16	14	18	23	212	
* Days with .04 in. or more.	23	12	18	12	7	16	21	8	13	13	16	18	177	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. [P.T.O.

P. Wood

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Lanwood Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·23	·24	·01	·19	—	—	·01	—	·28	·14	·01	·51		1
2	·70	2·19	·02	·09	—	—	—	—	—	—	—	·02		2
3	·10	·84	·01	·02	·02	·09	·03	—	·03	—	—	—		3
4	·11	·61	—	·09	·06	·21	·01	·01	—	—	—	·49		4
5	1·43	—	·03	·02	—	—	·24	—	—	—	—	—		5
6	·48	·20	·21	·63	·19	—	·13	—	·06	·02	—	—		6
7	—	·93	Snow ·15	·39	—	·13	—	—	·07	·01	·01	—		7
8	—	·07	—	—	·50	·20	·08	—	—	—	·59	—		8
9	·02	·04	—	·14	·11	—	·15	·01	·68	—	—	—		9
10	·20	—	·71	·25	—	·02	·03	—	—	—	—	·70		10
11	·08	—	·13	·04	·26	·19	·29	—	—	—	—	·05		11
12	1·23	·37	·21	—	—	·16	—	·54	·05	—	—	·82		12
13	·01	·06	·23	·34	—	·06	—	·27	·14	—	—	·01		13
14	—	·04	Snow ·03	·03	—	—	·20	—	·28	—	—	·02		14
15	·19	·62	·02	·71	—	—	Thunderstorm 1·26	—	·43	—	—	·19		15
16	·04	·09	·58	·32	—	—	·03	·36	·36	—	—	—		16
17	·51	·09	·51	—	—	—	·03	·03	—	—	·03	—		17
18	·73	·06	·26	—	—	·14	·08	·05	·02	—	·19	·08		18
19	·25	·30	·10	·69	·07	·06	·08	—	—	—	·29	—		19
20	·20	·06	·26	·36	·06	—	—	—	—	—	—	·65		20
21	·19	·28	·06	·16	·14	—	·26	—	·03	·08	·02	·26		21
22	·12	·03	Snow ·09	—	·61	·04	·24	—	·03	·80	·80	·37		22
23	·15	·21	·02	—	·19	—	·34	—	—	·07	·17	·12		23
24	·53	·43	·04	—	—	—	·06	—	·03	·68	—	·23		24
25	·09	·71	·14	—	—	—	—	—	—	·19	—	·06		25
26	—	·84	Snow ·03	—	·19	—	—	—	—	—	·01	—		26
27	—	Snow ·30	—	·02	—	—	—	—	—	·22	—	—		27
28	Snow ·03	Snow ·08	—	—	—	·15	—	—	—	·06	—	—		28
29	—	×	—	—	—	·07	—	—	—	·94	·68	—		29
30	·26	×	—	—	—	·17	—	·04	·02	—	1·27	—		30
31	·36	×	—	×	—	×	—	—	×	·20	×	—		31
TOTAL	8·24	9·89	3·85	4·49	2·40	1·69	3·55	1·31	2·51	3·41	4·07	4·58	Year's Total 49·99	✓ ✓
* Days with .01 in. or more.	25	25	23	18	12	14	19	8	15	12	12	16	199	✓ ✓
* Days with .04 in. or more.	22	24	15	14	11	13	13	5	9	10	7	13	156	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) for .... [P.T.O.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

P. Wood

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Lanmead Reservoir, Pontypridd

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·10

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·04	—	—	—	·73	Thunder storm 1·03	Thunder storm 1·06	—	·58	·03	·50		1
2	·01	·04	—	·15	·13	·02	—	—	—	·30	·04	·04		2
3	—	—	—	—	·24	·09	·10	—	—	2·53	·45	—		3
4	—	·02	—	—	—	·02	·68	Thunder storm ·98	—	1·12	·05	·74		4
5	—	—	—	—	—	·14	·01	·08	·20	·34	·01	·17		5
6	·27	—	—	—	—	·43	1·05	—	·02	·76	·05	·36		6
7	·23	—	—	—	—	·01	·28	—	·07	·23	—	·02		7
8	·56	·02	—	—	—	—	·27	—	—	·87	—	·23		8
9	·53	·24	—	—	—	·04	·01	·14	—	·04	·08	·82		9
10	·21	·01	—	—	—	—	·48	·14	—	·01	—	·57		10
11	·84	—	—	—	—	·05	·04	·31	—	·08	·41	·41		11
12	·77	—	—	—	·65	—	—	·01	—	2·16	2·09	·03		12
13	·23	—	—	—	·23	—	·01	—	—	·34	·17	·62		13
14	·71	—	—	—	·15	—	·19	—	—	—	·02	—		14
15	1·22	—	—	—	·10	—	·03	·16	—	·04	·08	·51		15
16	·80	—	·23	—	—	—	—	·05	—	·01	·33	·01		16
17	—	·04	—	—	·04	—	—	—	·91	·64	·05	—		17
18	·36	—	—	—	·01	·10	—	·45	·03	·12	·66	—		18
19	·17	—	—	—	—	—	—	·66	·05	—	·64	—		19
20	·40	—	—	—	—	—	—	·09	·03	—	·27	—		20
21	·07	—	—	—	—	—	—	·17	·45	—	·08	—		21
22	·07	—	—	·09	—	·10	—	·27	—	—	·95	—		22
23	·04	—	—	·05	·05	—	—	·02	·04	—	·14	—		23
24	·05	·14	·50	—	—	·04	·01	·13	·05	—	·52	—		24
25	·34	·95	·05	—	·07	·02	·22		—	·21	1·11	·06		25
26	·37	·43	·05	—	·33	·35	·07		—	·20	—	·03		26
27	·27	·51	—	—	·42	·59	·52	·36	·12	·02	1·25	—		27
28	·23	·58	—	—	·04	·74	·05	·40	·19	—	·10	—		28
29	·27	×	—	—	1·08	·18	·48	·01	·11	·36	·68	·06		29
30	·17	✖	—	—	·68	·02	·29	—	·70	·01	·66	·01		30
31	·53	✖	—	✖	1·46	✖	·03	—	✖	·81	✖	·97		31
TOTAL	9·72	3·02	·83	·29	5·68	3·67	5·85	5·49	2·97	11·78	10·92	6·16	Year's Total 66·38	
* Days with .01 in. or more.	26	12	4	3	16	18	21	19	14	23	26	19	201	
* Days with .04 in. or more.	25	9	4	3	15	13	15	16	11	19	23	14	167	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Lanwood Reservoir, Pontypridd

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.10	-	.65	.10	.05	-	-	.01	.01	.01	.01	.36		1
2	-	-	.01	.08	-	-	.03	.17	.38	-	.20	.03		2
3	.35	-	.09	.80	-	-	.02	.04	.12	-	.04	.42		3
4	.02	-	.76	.79	.62	-	.38	-	.02	.36	.21	.29		4
5	-	-	.20	1.33	-	-	.74	-	-	.30	.99	.09		5
6	1,06	-	-	.10	.09	-	2.81	.14	-	.09	.10	-		6
7	.42	1.10	-	-	-	-	.45	.02	-	-	.25	1.13		7
8	.05	.47	.08	-	.02	-	1.59	.11	-	.70	.83	.68		8
9	.34	.63	.01	-	-	-	-	.82	-	.23	.14	.73		9
10	.49	.12	-	-	-	.02	-	.32	.15	.53	.02	.16		10
11	-	.22	.11	-	-	-	-	-	-	.33	-	-		11
12	.30	.07	-	-	-	.02	-	-	.10	.45	.02	-		12
13	.01	.01	-	1.03	.03	.02	.62	-	.12	.19	.09	-		13
14	.99	-	-	.02	.05	.27	.52	-	.07	.10	.61	.02		14
15	.57	.01	.03	.29	-	1.73	1.08	-	-	.05	.51	-		15
16	.20	.05	.02	.07	.03	.03	.13	-	-	.02	.68	-		16
17	.74	.48	-	.01	-	.23	.07	-	-	-	.11	-		17
18	.35	.05	-	-	-	.10	.97	-	-	-	.96	-		18
19	.72	-	-	-	.13	-	Thunder .67	-	-	-	.01	-		19
20	.70	-	-	-	.11	.08	.15	Thunder 2.49	-	-	-	-		20
21	.02	.28	.35	.03	.10	.01	Thunder 1.42	-	-	-	-	-		21
22	.92	.70	.08	.01	.01	.10	.10	-	-	-	1.33	-		22
23	.01	.03	.05	.17	-	.02	.14	-	-	.11	1.65	.01		23
24	snow .19	.11	.02	.15	-	.39	.05	-	-	.05	.01	-		24
25	snow .47	.25	-	-	-	.01	.05	.02	-	.05	3.13	.01		25
26	.05	.04	-	.02	-	-	-	.21	-	.13	1.05	-		26
27	-	.32	-	-	-	.11	.69	.15	-	.02	.07	-		27
28	-	.25	.10	.17	-	.64	1.19	.03	-	-	.58	.04		28
29	.01		.01	-	-	.02	.66	-	-	.04	.75	-		29
30	.02		-	.34	-	.10	.11	-	-	.05	.38	.05		30
31	-		-		-		.22	.56		.08		.01		31
TOTAL	9.10	5.19	2.57	5.51	1.24	3.90	14.86	5.09	.97	4.38	14.73	4.03	Year's Total 71.57	
* Days with .01 in. or more.	25	19	16	18	11	18	25	14	8	20	27	15	216	
* Days with .04 in. or more.	19	17	10	13	7	10	23	10	6	18	22	10	165	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

(Signed) for T. Woods

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Lanwood Reservoir

in the County of Glamargan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 300 ft.

File No. 7435/4/27.

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Jan. 1, following —

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·01	—	·31	·21	—	—	—	—	—	·43	—		1
2	—	·05	—	·28	—	—	·03	—	—	—	3·78✓	·02		2
3	—	·44	—	·02	—	—	—	—	—	·06	1·26	·35		3
4	—	·78	—	·07	—	—	·01	—	—	·44	·46	·22		4
5	—	·02	—	—	—	—	·11	—	—	1·25	·57	·74		5
6	·69	·88	—	—	—	—	·22	—	—	1·52	·01	·14		6
7	·14	·35	—	·10	·02	—	—	—	—	·06	—	·03		7
8	·01	—	—	—	—	—	·07	—	—	·72	·31	·57		8
9	—	—	—	—	—	—	·55	·32	·01	·88	·92	·24		9
10	—	—	—	—	—	—	1·08	·03	—	·59	·11	·16		10
11	—	—	·04	·04	—	—	·47	—	—	—	2·92	·14		11
12	—	—	·37	—	—	·16	·55	—	·27	—	·18	·01		12
13	—	·03	·47	—	—	—	·66	·02	·01	·02	·07	·10		13
14	—	·04	·02	·14	·01	—	—	·06	·04	·64	—	1·09		14
15	—	·01	·05	·05	·36	·02	·06	—	·20	·03	·32	·18		15
16	—	·45	·37	·03	—	—	·13	—	1·03	·75	·26	·04		16
17	—	·06	1·06	—	—	—	·10	—	·14	·01	·19	—		17
18	Snow ·41	·70	·71	·64	—	—	·05	—	·04	—	·02	·25		18
19	—	·12	·15	·35	—	—	1·25	—	·46	—	·97	—		19
20	—	·01	·02	·11	—	—	·44	·01	—	·11	·40	—		20
21	—	—	·04	—	·32	·22	·14	—	—	—	1·67	—		21
22	—	·19	·18	·06	·11	·23	—	—	·18	—	·01	—		22
23	—	·11	·18	·11	·01	—	·02	—	—	—	·19	—		23
24	·23	—	·01	·01	·02	—	·32	·06	—	—	·02	—		24
25	·07	—	—	·13	·14	·09	·01	—	—	·01	—	—		25
26	1·38	·76	—	·17	·49	·13	·50	—	—	—	·04	—		26
27	·61	1·02	·02	·11	·17	·01	·15	—	—	—	·02	—		27
28	·75	·28	—	·05	·05	—	—	—	—	—	—	·02		28
29	·02	—	·79	·46	—	·07	—	—	—	·03	—	·66		29
30	—	✕	·08	·52	—	—	—	—	—	1·15	—	·01		30
31	·08	✕	·66	✕	—	✕	—	—	✕	1·23	✕	·01		31
TOTAL	4·39	6·31	5·22	3·76	1·91	·93	6·92	·50	2·38	9·50	15·13	4·98	Year's Total 61·93	
* Days with .01 in. or more.	11	20	18	21	12	8	22	6	10	18	24	20	190	
* Days with .04 in. or more.	9	15	14	18	8	6	18	3	8	13	19	14	145	

28 4

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT.

(*Signed*) T. Wood [P.T.O.

4076/2

4076/2

TREHAFOD P.S.

1935, 37, 38

280707

FORM 1090. **B**

⁎ The following register of
&c., is NOT required i
values are given on the

n,

tion and also the space for
this register should be sent :—

RAINFALL IN

At Trehafod P.
In the County of Glam

Rain Gauge
Diameter of Funnel........
Height of Top above Ground....
Height of Ground above Sea Lev

........in Summer....................
Direction from
nce..................gauge............
Direction from
ance..................gauge...........

Month	Total Depth	Greatest Fa in 24 hours		or more	or more
	Inches	Inches	Date	*	*
JAN.	1.81				
FEB.	10.36				
MAR.	2.13				
APRIL	9.60				
MAY	1.83				
JUNE	7.49				
JULY	1.07				
AUG.	3.29				
SEPT.	13.35				
OCT.	9.67				
NOV.	11.33				
DEC.	6.07				
TOTAL	78.00				

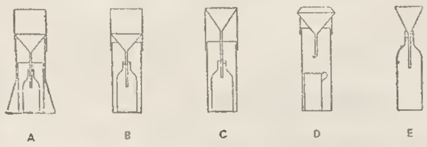
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

nt roof gauge ?

Signature pp E. Taylor

Copied from observer's record.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4076/2

+ 12040/30

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Trehafod P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..............in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.81				
FEB.	10.36				
MAR.	2.13				
APRIL	9.60				
MAY	1.83				
JUNE	7.49				
JULY	1.07				
AUG.	3.29				
SEPT.	13.35				
OCT.	9.67				
NOV.	11.33				
DEC.	6.07				
TOTAL	78.00				

Signature pp E. Taylor

Copied from observer's record.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.....................in Summer.................

Nearest Railway Station.............................. Distance................Direction from gauge............

Nearest Parish Church at.............................. Distance................Direction from gauge............

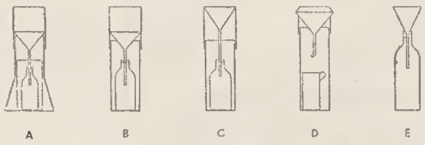
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

rf roof gauge

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4076/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Trehafod P. S.

In the County of Glamorgan

Rain Gauge { Diameter of Funnel.........................in.

Height of Top above Ground.........ft.............in.

Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11·64				
FEB.	11·92				
MAR.	4·51				
APRIL	5·25				
MAY	2·47				
JUNE	2·62				
JULY	4·44				
AUG.	2·05				
SEPT.	3·18				
OCT.	4·06				
NOV.	3·84				
DEC.	6·42				
TOTAL	62·40				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..........................

Nearest Railway Station.. Distance............ Direction from gauge............

Nearest Parish Church at.. Distance................ Direction from gauge............

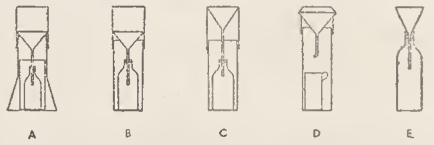
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

not to be printed
see 10 yr sheet

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4076/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pumping Station Trehafod

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

1933 – 37 up roof g.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		.68	.78			1.69	.31	.42		.66	.02	.60		1
2		.05				.8				.43	.02	.04		2
3		.04		.26	.10		.19			2.95	.63			3
4		.02			.20	.07	.90	1.42		1.36	.14	.92		4
5						.03		.10	.28	.40	.03	.24		5
6						.14	1.46		.03	1.05	.05	.46		6
7	.54					.53	.47		.10	.06	.02	.12		7
8	.07						.30	.01		1.13		.21		8
9	.56	.03					.09	.10		.05	.08	.94		9
10	1.03	.32				.04	.63	.17		.01		.83		10
11	.07	.04					.08	.80		.19	.54	.50		11
12	1.15	.03				.06				2.90	2.35	.01		12
13	.92				.81	.02	.01			.50	.34	.80		13
14	.26				.33		.20			.01	.02	.01		14
15	.97				.15		.19	.31		.02	.11	.58		15
16	1.36				.76			10		.02	.35			16
17	.88		.38		.01		.01		1.16	.81	.04			17
18			.03					.90	.12	.12	.75			18
19	.42				.02	.12		.67	.11		72			19
20	.24							.01	.07		32			20
21	.60							22	.38		.09			21
22	.03					.03		.26		.03	1.11	.04		22
23	.13			.02	.02	.21		.03	.05		.21			23
24	.10			.07	.07	.02		.20	.07		.62			24
25	.32	.17	.90			.12	.35	.03		.28	1.46	.05		25
26	.22	1.08	.03		.06	.75	.04			.23		.05		26
27	.40	.69	.13		.51	.53	.55	.28	.11		1.35			27
28	.45	1.10			.54	.84	.16	.39	.22		.20			28
29	.48				.08	.17	.59		.05	.35	.72	.08		29
30	.37	✕			1.48	.02	.32		.75		.70			30
31	.26	✕		✕	.79	✕	.04		✕	.99	✕	1.03		31
TOTAL	11.83	4.25	2.25	.35	5.39	6.20	6.89	6.42	3.50	14.55	12.99	7.51	Year's Total 82.13	
* Days with .01 in. or more.	24	12	6	3	16	19	20	19	14	23	27	19	202	
* Days with .04 in. or more.	23	9	5	2	13	14	18	15	13	18	22	17	169	

up roof gauge GB 9/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) S Dan[illegible] [P.T.O.

4076/3

RHONDA, PORTH PARK

1938 — 40

780707

Section A for the entry of

AIR MINISTR

ation No. 4076/3

ORGANIZATION

FORM 1090

REGIS

Kept at Porth Par

in the County of Glam

Diameter of Funnel of Gauge……

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING MEASUR

DAY

Jan. 1, following

An observer who does not conform t … llowing

year in the space on the right of th

Ple

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·	·	·80	·03	·90	·	·73	·02	·56		1
2				·20	·07	·01	Trace	·	·	·25	·01	·04		2
3				·08	·16	·06	·18	·	·	2·77	·64	·02		3
4				Trace	-	·	1·02	·70	·	1·31	·18	·95		4
5				·	·	·09	·02	·11	·75	0·41	Trace	·19		5
6				·	·	·51	1·33	·	·01	·95	·08	·59		6
7				·	·	·	0·54	·	·13	·07	Trace	·02		7
8				·	·	·	·27	Trace	·	1·13	·	·28		8
9				·	Trace	·03	·	·04	·	·05	·08	·98		9
10				·	·	·01	·87	·22	·	·01	Trace	·67		10
11				·	·	·05	·07	·91	·	·21	·74	·44		11
12				·	·81	Trace	·	·		2·90	1·74	Trace		12
13				·	·47	·	·01	·	·	·54	·32	·81		13
14				·	·03	·	·25	·	Trace	·01	·04	Trace		14
15				·	·17	·	·06	·34	·	·01	·13	·53		15
16				·	Trace	·	·	·07	·	·02	·45	·02		16
17				·	·03	·	·01	Trace	1·56	·78	·05	·		17
18				·	·01	·12	·	·90	·03	·10	·80			18
19				·	·	·	·	·69	·13	Trace	1·05	·		19
20				·	·	·	·	·20	·07	·	·17	·		20
21				·	·	·03	·	·16	·78	·	·10	·		21
22				·03	·01	·22	·	·78	Trace	·05	1·12	·		22
23				·08	·08	·01	·	·03	·02	·	·75	·		23
24				·	·02	·13	·	·27	·05	·	·46	·		24
25				·	·05	Trace	·32	Trace	Trace	·27	1·39	·05		25
26				·	·49	·70	·10	"	·	·32	·	·05		26
27				·	·54	·63	·62	·31	·14	·01	1·27	·		27
28				·	·06	·84	·21	·27	·22	·	·24	Trace		28
29				·	·86	·14	·59	·	·07	·32	·71	·10		29
30		✕		·	1·41	·04	·34	·	·68	·	·73	Trace		30
31		✕		✕	1·52	✕	Trace	·	✕	1·07	✕	1·11		31
TOTAL				0·39	6·79	4·42	6·84	6·40	3·64	14·19	12·77	7·41	Year's Total ~~62·85~~	
* Days with .01 in. or more.				4	18	18	19	17	14	24	25	18	~~157~~	
* Days with .04 in. or more.				3	13	13	15	16	11	19	23	15	128	

9/5/38

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ……………………………… [P.T.O.

Section **A** **for the entry of Daily Observations**

Station No. 4076/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Porth Park

in the County of Glamorgan

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground.......ft.......in.

„ Ground „ Sea Level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				.	.	.80	.03	.90	.	.73	.02	.56		1
2				.20	.07	.01	Trace	.	.	.25	.01	.04		2
3				.08	.16	.06	.18	.	.	2.77	.64	.02		3
4				Trace	-	.	1.02	.70	.	1.31	.18	.95		4
5				.	.	.09	.02	.11	.25	0.41	Trace	.19		5
6				.	.	.51	1.33	.	.01	.95	.08	.59		6
7				.	.	.	0.54	.	.13	.07	Trace	.02		7
8				.	.	.	.27	Trace	.	1.13	.	.28		8
9				.	Trace	.03	.	.04	.	.05	.08	.98		9
10				.	.	.01	.87	.22	.	.01	Trace	.67		10
11				.	.	.05	.07	.91	.	.21	.74	.44		11
12				.	.81	Trace	.	.		2.90	1.74	Trace		12
13				.	.47	.	.01	.	.	.54	.32	.81		13
14				.	.03	.	.25	.	Trace	.01	.04	Trace		14
15				.	.17	.	.06	.34	.	.01	.13	.53		15
16				.	Trace	.	.	.07	.	.02	.45	.02		16
17				.	.03	.	.01	Trace	1.56	.78	.05	.		17
18				.	.01	.12	.	.90	.03	.10	.80			18
19				.	.	.	.	.69	.13	Trace	1.05	.		19
20				.	.	.	.	.20	.07	.	.17	.		20
21				.	.	.03	.	.16	.78	.	.10	.		21
22				.03	.01	.22	.	.78	Trace	.05	1.12	.		22
23				.08	.08	.01	.	.03	.02	.	.75	.		23
24				.	.02	.13		.27	.05	.	.46	.		24
25				.	.05	Trace	.32	Trace	Trace	.27	1.39	.05		25
26				.	.49	.70	.10	〃	.	.22	.	.05		26
27				.	.54	.63	.62	.31	.14	.01	1.27	.		27
28				.	.06	.84	.21	.27	.22	.	.71	Trace		28
29				.	.86	.14	.59	.	.07	.32	.71	.10		29
30		✕		.	1.41	.04	.34	.	.68	.	.73	Trace		30
31		✕		✕	1.52	✕	Trace	.	✕	1.07	✕	1.11		31
TOTAL				0.39	6.79	4.42	6.84	6.40	3.64	14.19	12.77	7.41	Year's Total ~~62.85~~	
* Days with .01 in. or more.				4	18	18	19	17	14	24	25	18	~~157~~	
* Days with .04 in. or more.				3	13	13	15	16	11	19	23	15	128	

wp [illegible]
9/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4076/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Up in 1938

Kept at Porth Park, Porth, Rhondda

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ...... in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	–	·63	·13	·06	–	·02	·11	·03	–	·06	·56		1
2	·02	–	Trace	·09	–	–	·01	·23	·40	–	·18	·07		2
3	·49	–	·42	1·12	–	–	·02	·14	·15	–	·08	·52		3
4	–	–	·92	·82	·78	–	·34	Trace	Trace	·50	·48	·48		4
5	–	–	·09	1·30	–	–	1·40	Trace	–	·35	1·04	Trace		5
6	1·86	·12	Trace	·02	·03	–	3·13	·11	–	·01	·15	–		6
7	·35	1·31	Trace	–	–	–	1·06	·07	–	–	·32	1·49		7
8	·15	·58	·18	–	–	–	1·44	·02	–	·98	1·00	·56		8
9	·36	·87	Trace	–	–	–	Trace	1·21	–	·20	·19	·95		9
10	·71	·26	·10	–	–	Trace	–	·15	·31	·91	·02	·18		10
11	–	·32	·04	–	–	·04	–	–	–	·33	Trace	–		11
12	·43	·06	–	Trace	–	Trace	–	–	·17	·51	·02	–		12
13	Trace	Trace	Trace	1·17	·03	·03	·75	–	·03	·20	·21	–		13
14	1·12	–	Trace	Trace	·04	·34	·44	–	·02	·05	1·01	Trace		14
15	·74	·05	·07	·60	·03	2·18	·89	–	–	·05	·54	–		15
16	·32	·28	·04	·10	·03	·05	·32	–	–	Trace	·93	–		16
17	·73	·56	–	·04	–	·50	·05	–	–	–	·05	–		17
18	·31	·06	–	–	–	·09	1·07	–	–	–	1·26	–		18
19	·71	–	–	–	·14	Trace	1·43	–	–	–	Trace	–		19
20	·86	Trace	–	–	Trace	·11	·13	1·92	–	–	–	–		20
21	·05	·27	·58	–	·22	Trace	·63	·06	–	–	–	–		21
22	1·35	·80	·12	·05	·01	·15	·10	Trace	–	–	1·63	–		22
23	·02	·02	·02	·33	–	·28	·28	–	–	·12	1·38	–		23
24	·41	·25	–	·09	–	·12	·06	–	–	·07	Trace	–		24
25	·59	·31	–	–	–	–	·02	·03	–	·08	4·17	–		25
26	·06	·02	–	·04	–	–	–	·38	–	·05	1·12	Trace		26
27	Trace	·26	·01	Trace	–	·23	·95	·15	–	Trace	·10	–		27
28	Trace	·34	·09	·30	–	·67	1·40	·02	–	–	·78	·04		28
29	·02	X	–	–	–	·09	·91	Trace	–	·05	1·23	–		29
30	–	✕	–	·47	–	·03	·12	Trace	–	·11	·67	·03		30
31	–	✕	–	✕	–	✕	·22	·38	✕	·42	✕	Trace		31
													Year's Total	
TOTAL	11·75	6·74	3·31	6·67	1·37	4·91	17·19	4·98	1·11	4·99	18·62	4·88	86·52	
* Days with .01 in. or more.	23	19	14	16	10	15	26	15	7	18	25	10	198	
* Days with .04 in. or more.	20	17	12	15	5	13	22	12	4	17	23	9	169	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4076/3.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at COUNCIL'S PARK, PORTH, RHONDDA.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0.28	0.19	-	-	-	-	-	0.49	-		1
2	-	0.07	-	0.35	-	-	0.04	-	-	-	4.80	0.04		2
3	-	0.75	-	0.07	-	-	-	-	-	0.05	1.38	0.44		3
4	-	0.58	-	0.08	-	-	T.	-	T.	0.44	0.42	0.32		4
5	T.	0.01	-	T.	-	-	0.14	-	-	2.09	0.78	0.86		5
6	0.80	1.18	-	-	T.	-	0.10	-	-	1.26	T.	0.08		6
7	0.19	0.51	-	0.17	0.02	-	T.	-	T.	0.15	-	0.05		7
8	T.	-	-	T.	-	-	0.06	-	T.	0.63	0.37	0.79		8
9	-	-	-	0.02	-	-	0.72	0.46	0.05	1.11	1.15	0.34		9
10	-	-	T.	-	-	-	0.29	-	0.04	0.47	T.	0.21		10
11	-	-	0.04	0.04	-	-	0.10	-	-	-	3.34	0.11		11
12	-	-	0.45	-	-	T.	0.51	-	0.03	-	0.20	-		12
13	-	0.02	0.47	T.	-	-	0.10	0.18	0.02	0.08	0.08	0.14		13
14	-	0.08	0.03	0.22	T.	-	0.68	0.01	0.06	0.78	T.	1.20		14
15	-	-	T.	0.08	0.33	T.	0.01	-	0.24	0.05	0.34	0.20		15
16	0.04	0.90	0.69	0.03	-	-	0.14	-	1.15	0.70	0.24	0.08		16
17	-	-	0.16	T.	-	-	0.07	-	0.10	-	0.13	-		17
18	0.55	1.01	0.71	0.65	-	-	0.08	T.	0.10	T.	T.	0.40		18
19	-	0.14	0.23	0.61	-	T.	1.22	-	0.67	-	1.14	-		19
20	-	-	0.10	0.09	-	-	0.59	0.03	T.	0.11	0.41	-		20
21	-	T.	0.08	T.	0.30	0.21	-	T.	-	-	1.83	-		21
22	-	0.19	0.20	0.02	0.42	0.05	-	T.	0.46	-	T.	-		22
23	-	0.17	0.18	0.15	0.02	-	0.05	T.	T.	-	0.27	-		23
24	0.32	-	T.	0.03	0.03	T.	0.28	0.05	-	-	0.03	-		24
25	0.11	-	T.	0.12	0.12	0.29	T.	T.	-	-	0.01	-		25
26	1.75	0.87	-	0.13	0.49	0.08	0.49	-	-	-	0.23	-		26
27	0.60	1.26	T.	0.08	0.06	T.	0.06	-	-	-	0.03	-		27
28	1.00	0.29	-	0.05	-	0.00	T.	-	-	-	-	0.02		28
29	T.	T.	0.83	0.52	-	0.08	-	-	-	0.05	-	0.93		29
30	-		0.40	0.63	-	-	-	-	-	1.39	-	T.		30
31	0.05		0.35		-		-	-		1.36		0.03		31
TOTAL	5.41	8.03	4.92	4.42	1.98	0.71	5.73	0.73	2.92	10.72	17.67	6.24	Year's Total 69.48	
* Days with .01 in. or more.	10	16	15	22	10	5	20	5	11	16	21	18	169	
* Days with .04 in. or more.	10	13	14	18	7	5	19	3	9	16	18	16	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Engineer and Surveyor.

[P.T.O.

X PONTYPRIDD (LLANFABON

FORM 1090.

B

Mon
Sum

4076/5

4076/5

PONTYPRIDD, LLANFABON
1931 —— 40

780707

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

d also the space for

lter should be sent:—

d.

Glam

RAINFALL IN 1931

At Llanfabon

In the County of Glamorgan

n Summer

Direction from
mile gauge N.

Direction from
oyds gauge S.

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 2 *ft* 3
Height of Ground above Sea Level 6

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in or mor	
	Inches.	Inches.	Date.	*	
JAN.	4·90	—		—	—
FEB.	4·65	—		—	—
MAR.	1·20	—		—	—
APRIL	4·70	—		—	—
MAY	7·35	—		—	—
JUNE	6·30	—		—	—
JULY	5·80	—		—	—
AUG.	7·10	—		—	—
SEPT.	2·80	—		—	—
OCT.	1·30	—		—	—
NOV.	13·50	—		—	—
DEC.	4·50	—		—	—
Total	64·10			—	—

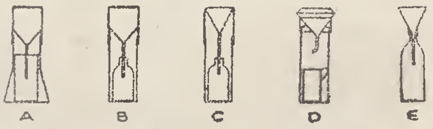
gauge ..

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Print D

Signature X H.E. Maltby, Esq, C.E X

Engineer & Manager.

Map 102 F.1.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M
11 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

N

Supplied print.

X PONTYPRIDD (LLANFABON

4076/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llanfabon

In the County of Glamorgan

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 2 *ft* 3 *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·90	—		—	—
FEB.	4·65	—		—	—
MAR.	1·20	—		—	—
APRIL	4·70	—		—	—
MAY	7·35	—		—	—
JUNE	6·30	—		—	—
JULY	5·80	—		—	—
AUG.	7·10	—		—	—
SEPT.	2·80	—		—	—
OCT.	1·30	—		—	—
NOV.	13·50	—		—	—
DEC.	4·50	—		—	—
Total	64·10			—	—

Signature X H.E. Maltby Esq, C.E X

Engineer & Manager

Map 102 F.I.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

27. Gellinastad Road.
PONTYPRIDD. Glam

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station NELSON (Glam) Distance 3/4 mile Direction from gauge N.

Nearest Parish Church at Llanfabon Distance 500 yds Direction from gauge S.

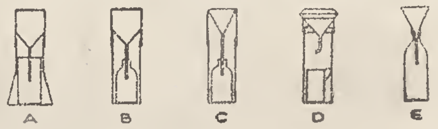
Nature of objects nearest to gauge				
Heights of objects				
Distances	—	—	—	—
Directions from gauge				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Part D

D INSTRUCTIONS.

11 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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N.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4076|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 3 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	MONTHLY READING	—	—	·79	1·27	—	·16	·34	·36	—	·20	·53	1
2		—	—	—	·23	—	—	·02	1·18	·03	·17	·31	2
3		·03	—	·52	—	—	·08	—	—	·07	·11	—	3
4		—	—	·01	—	—	·07	—	·08	·02	·41	—	4
5		—	·09	—	—	—	·03	—	·39	—	—	—	5
6		—	·12	·52	—	—	—	—	·15	·25	—	—	6
7		—	·15	·13	·11	—	—	—	1·41	1·53	—	—	7
8		—	·37	·34	—	—	—	—	·06	·06	—	—	8
9		snow ·08	—	·30	·02	—	—	—	·08	—	—	—	9
10		—	—	·18	·12	·05	—	—	·58	·24	—	—	10
11		—	—	·02	·16	—	—	—	—	·05	·01	·09	11
12		—	—	—	1·67	—	·49	—	·14	·24	—	·05	12
13		—	—	·53	·18	—	·70	·17	—	—	—	·26	13
14		—	—	·08	·10	—	·04	—	—	·30	—	·39	14
15		—	—	·02	·06	—	—	—	—	·06	·10	·05	15
16		—	—	·09	—	—	·61	—	—	—	—	—	16
17		—	—	·01	·08	—	—	—	—	·24	—	·03	17
18		—	—	—	·60	—	—	—	·10	·04	·27	—	18
19		—	—	·26	·46	—	—	—	—	·80	—	—	19
20		—	—	·34	·95	—	·01	—	—	1·29	·09	·13	20
21		—	·16	·11	—	—	—	·15	—	1·32	·23	·49	21
22		—	·05	·12	·04	—	·03	—	·70	·37	·32	·26	22
23		·02	—	—	·07	—	·05	—	·03	·41	·02	·23	23
24		—	—	—	·04	—	·15	—	·50	·03	·01	—	24
25		·01	·06	·07	—	—	·20	—	·20	·66	·43	—	25
26		—	·30	·02	·05	—	·28	—	—	·05	·03	—	26
27		—	·90	·90	·35	·06	·63	—	—	·36	·07	·06	27
28		—	·20	·16	·24	·15	·37	—	—	·03	·07	·09	28
29		—	1·05	·25	·23	·56	·38	·23	·53	·82	·96	·69	29
30		×	·25	·19	—	2·14	·75	·06	·83	·08	·52	·02	30
31		×	·02	×	—	×	·30	·02	×	·01	×	·74	31
TOTAL	12·40	·14	3·72	5·96	7·03	2·96	5·33	·99	7·32	9·36	4·02	4·41	YEAR'S TOTAL 63·64
*Days with ·01 in. or more.		4	13	24	21	5	19	7	17	26	18	17	
*Days with ·04 in. or more.		1	12	19	20	5	16	5	16	21	14	15	

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*See Instruction 2 (*f*) on other side.

PONTYPRIDD & RHONDDA JOINT WATER BOARD

(*Signed*) H. E. Macerby

Engineer & Manager

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4076/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·75	·22	—	·06	·03	—	—	—	—	·03	1·37		1
2	1·32	—	1·18	—	·63	·37	—	—	—	·02	—	—		2
3	·07	·39	·55	—	·03	—	—	—	—	—	—	—		3
4	·33	·71	·05	—	·14	—	—	—	—	—	—	—		4
5	·13	·07	·94	—	·04	—	—	—	—	—	—	—		5
6	·11	·55	·10	—	·25	—	·02	—	—	·28	—	—		6
7	·39	·06	·05	—	·01	—	·12	—	—	·18	—	·04		7
8	·02	·21	·01	—	·09	—	·56	—	—	·01	—	—		8
9	—	·19	—	—	·06	—	·81	—	—	2·00	·09	—		9
10	·20	·15	—	—	—	—	·50	—	—	4·08	·06	—		10
11	—	—	—	—	—	·16	·31	·06	—	·02	—	·03		11
12	—	—	—	·10	·02	—	·55	—	·21	·03	—	·02		12
13	—	—	—	—	·10	—	·38	—	—	·63	·19	—		13
14	·50	—	—	—	—	—	·34	·10	—	·02	·35	—		14
15	·09	—	·30	—	—	—	·09	·53	—	·32	·01	·08		15
16	—	·01	1·07	—	—	·09	·05	·06	—	·05	·01	—		16
17	—	·31	·24	—	—	·07	·02	·44	·29	—	—	—		17
18	·24	—	·14	—	—	·17	—	·01	—	—	·61	—		18
19	·04	—	·32	—	—	·02	·16	—	·58	—	·03	—		19
20	—	·06	·01	—	—	·19	—	·12	·60	—	—	—		20
21	—	·01	—	—	·08	·36	—	·15	—	·10	—	—		21
22	—	—	—	·33	·54	1·31	—	·40	·14	—	—	—		22
23	—	·70	—	·30	—	·27	—	—	·19	·42	—	—		23
24	—	·50	—	·35	—	·34	—	—	·03	·07	—	—		24
25	—	·50	—	·47	·02	·42	—	—	·23	—	—	·27		25
26	—	·59	—	·32	·75	—	—	—	·19	·16	—	·01		26
27	—	·14	—	—	·13	—	—	—	—	·35	—	·94		27
28	—	·17	—	·51	·12	—	·26	—	—	—	—	·06		28
29	·08	X	·05	—	—	—	·03	—	—	—	—	·01		29
30	·05	X	·01	·03	—	—	·31	—	—	—	—	·11		30
31	1·35	X	·19	X	—	X	—	—	X	·03	X	·01		31
TOTAL	5·17	6·07	5·43	2·41	3·07	3·80	4·51	1·87	2·46	8·77	1·38	2·95	Year's Total 47·89	
*Days with ·01 in. or more.	16	19	17	8	17	13	16	9	9	18	9	12	163	
*Days with .04 in. or more.	15	17	14	7	13	11	13	8	8	12	5	7	130	

punt with "D"

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H E Raeby [P.T.O.

Engineer & Manager.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4076/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 600 ft.

July 5 incl

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	–	·04	–	–	·01	–	1·19	·18	·17	·08	1·40		1
2	·06	–	·08	–	–	–	–	·10	·61	·09	·13	·54		2
3	·30	–	·08	·03	–	–	–	–	·24	·69	–	·97		3
4	·28	·01	·25	·45	·39	–	–	–	·08	·44	·03	·95		4
5	·02	–	·13	·04	·06	–	–	2·08	–	·05	·09	·81		5
6	·69	–	·07	·03	·70	–	–	·02	–	1·29	–	·71		6
7	·15	–	–	·07	–	–	–	·05	·08	·42	·07	1·15		7
8	·01	–	–	–	·28	–	–	·01	–	–	·93	·56		8
9	·09	–	·53	–	–	–	–	·30	–	·01	·45	·06		9
10	·48	–	·61	·42	–	–	–	·25	–	·01	·08	·20		10
11	1·80	–	·01	·54	–	–	·07	·20	–	–	–	·62		11
12	·14	–	·01	·23	–	–	Thunderstorm 2·56	·01	–	–	–	·05		12
13	1·33	–	·15	–	–	–	–	–	–	·06	·02	·06		13
14	·22	–	·91	·05	–	–	–	–	–	·19	·08	·35		14
15	·06	–	·19	·01	·44	–	·05	–	·04	·33	·06	·26		15
16	1·06	–	1·06	–	·02	–	–	–	·36	·01	·02	·29		16
17	·61	–	·03	·33	·08	–	·03	–	·05	–	–	·48		17
18	·29	–	·69	·37	–	·20	–	–	·14	–	–	·89		18
19	–	–	·13	–	·04	·04	–	·12	·41	·02	–	·24		19
20	–	–	·02	·22	·20	·06	·27	·01	·02	·04	–	·01		20
21	–	–	·08	–	·02	·38	–	·43	·02	·63	–	·10		21
22	·08	–	·03	·02	–	–	Thunderstorm 2·57	·76	·62	·25	–	·77		22
23	·02	–	·06	·38	–	·54	–	–	·42	·31	–	·05		23
24	–	·83	·05	·02	–	·15	–	–	·08	·32	–	–		24
25	·67	·04	–	·24	–	·99	–	–	·50	·63	–	1·30		25
26	·03	·01	·02	·15	–	·46	–	–	·74	·24	–	·41		26
27	–	–	–	·01	–	·01	–	·03	·12	·07	–	·19		27
28	–	–	–	–	–	–	–	·60	·23	·01	·01	·98		28
29	–	X	–	–	–	–	·29	·03	·02	–	·02	·47		29
30	–	X	–	–	–	–	·10	·03	·68	·03	–	·71		30
31	–	X	–	X	–	X	·02	·08	X	·03	X	·06		31
TOTAL	8·66	·89	5·23	3·61	2·23	2·84	5·96	6·30	5·64	6·34	2·07	15·64	Year's Total. 65·41	
* Days with .01 in. or more.	22	4	23	19	10	10	9	19	21	25	14	30	206	
* Days with .04 in. or more.	18	2	17	13	8	8	7	12	18	18	9	29	159	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) P. Wood for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4076/35

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·08

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·03	·71	·01	–	·15	·11	–	·43	·18	·04	·10		1
2	–	·05	·03	–	–	–	–	–	·19	·71	·18	·10		2
3	–	·06	·10	–	–	·43	–	–	·59	·45	·24	·01		3
4	·02	·05	·10	·05	–	·19	–	–	·60	·02	·08	·65		4
5	–	·30	·07	·07	–	·02	·02	–	·38	·01	·18	·07		5
6	·01	–	–	·80	–	1·21	–	–	–	–	·40	·24		6
7	–	–	–	·57	–	·16	–	–	–	·58	·07	·14		7
8	·03	–	–	·69	–	–	–	–	–	·19	·32	·18		8
9	·05	–	–	1·19	–	·10	–	–	·01	1·82	·42	–		9
10	·06	–	–	·70	–	·05	–	–	–	·13	·05	–		10
11	·41	·30	–	–	–	·45	–	–	·07	–	·78	–		11
12	·13	·47	–	–	–	·41	–	·06	·13	·01	·26	–		12
13	·06	·12	–	·54	·02	·02	–	–	·19	·16	·67	–		13
14	–	·30	–	·52	·02	·43	–	–	·61	·09	1·51	·15		14
15	–	·55	–	1·10	·06	·66	–	·09	·55	·12	·16	·32		15
16	–	·39	·06	·51	·01	·10	·10	–	1·12	·14	·34	–		16
17	–	·02	–	·12	·31	·59	·24	·11	·15	·01	·10	–		17
18	–	·21	–	·66	·16	·02	·16	·01	2·27	·44	–	·01		18
19	–	·53	–	·26	·40	·58	·51	–	·22	·13	·36	–		19
20	–	1·23	–	·40	·16	·31	–	–	·04	·02	·67	–		20
21	–	·76	·04	·16	–	–	·07	–	·35	·03	·02	–		21
22	–	·06	·19	–	–	–	–	–	·18	·02	–	–		22
23	–	·08	·40	·06	–	–	–	·02	·38	·43	–	·42		23
24	·20	·55	·03	·09	–	·89	–	·12	·43	·12	–	·20		24
25	·46	·83	–	·12	–	–	–	–	·01	·01	·14	·42		25
26	–	·59	–	–	–	·02	·01	·72	·32	·06	·01	·56		26
27	–	·48	–	–	·06	–	·03	·03	·28	·05	·40	·37		27
28	·02	·03	–	–	·09	–	–	·36	·10	·13	·01	·04		28
29	–	×	–	–	–	–	–	·63	·63	·19	·36	·94		29
30	–	×	–	·03	–	·04	–	·61	·54	1·10	1·47	·65		30
31	–	×	–	×	·02	×	–	·02	×	·47	×	·39		31
Total	1·45	7·99	1·73	8·65	1·31	6·83	1·25	2·78	10·77	7·82	9·24	5·96	Year's Total 65·78	
* Days with .01 in. or more.	11	23	10	21	11	21	9	12	26	29	26	20	219	
* Days with .04 in. or more.	7	20	8	19	7	17	6	8	24	21	23	18	178	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. P. Wood. [P.T.O.

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

4076/5

Kept at Llanfabon

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·29

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·06	–	·45	–	·21	·26	·23	–	–	·10	·13	1
2	·08	·04	–	·03	–	·10	·02	·16	·64	–	·14	·01	2
3	–	–	–	·18	–	·02	·12	·05	·73	–	·08	·12	3
4	–	·04	·08	–	–	–	–	–	·52	–	·16	·26	4
5	–	·03	·07	–	·06	·03	·42	·42	–	–	·13	·11	5
6	·24	–	·09	–	–	–	·87	·06	·34	–	·73	·03	6
7	·54	–	·32	–	–	·05	·57	–	·15	–	·66	·03	7
8	·59	–	·50	–	–	–	·51	–	–	–	1·64	–	8
9	1·10	–	·08	–	–	–	·19	–	·37	–	·01	–	9
10	·29	Snow ·11	–	–	–	–	·04	–	–	–	·09	–	10
11	·01	–	–	–	–	·09	·07	·02	·25	–	1·47	·13	11
12	·01	–	–	–	–	·03	·98	–	·27	–	·05	·08	12
13	·04	–	–	·19	·05	·05	·09	–	·09	·05	·25	3·10 ✓	13
14	–	–	–	·06	–	·36	·34	·09	·04	·01	·01	·53	14
15	·01	–	–	–	·34	·03	·20	–	·03	–	·65	·83	15
16	·04	·16	–	·13	·46	·01	·10	–	–	–	·88	·60	16
17	·40	1·23	–	–	·27	–	·18	·12	–	·37	·04	2·64 ✓	17
18	–	·42	–	–	·03	·29	1·36	·04	–	·10	–	·08	18
19	·88	·02	·10	·49	–	·67	·03	·43	–	–	–	–	19
20	·13	·27	·15	·20	–	·36	–	–	·16	–	–	·08	20
21	(Snow) ·22	·02	·25	·77	–	·04	–	–	–	–	–	·08	21
22	·04	·34	·58	–	·10	–	·91	–	–	–	–	–	22
23	·08	·05	·10	·29	·08	–	·64	–	–	·17	–	–	23
24	·25	·03	·01	·20	·15	–	·59	–	·35	·79	–	–	24
25	·25	–	·57	·59	·02	·81	·26	–	·14	·44	·05	–	25
26	·63	·20	·45	·11	–	·25	·03	–	–	·28	–	–	26
27	·16	·05	·07	–	–	–	·38	–	·02	·12	–	·01	27
28	·53	·03	1·07	–	–	–	·19	–	–	·04	·04	·53	28
29	·16	–	·15	–	·01	Thunder storm 1·35	·01	–	–	·13	·04	·04	29
30	·31	×	·13	–	·01	·13	·69	–	–	·68	–	·14	30
31	·40	×	·59	×	·21	×	·06	–	×	–	×	.80	31
													Y[illegible] TOTAL
TOTAL	7·47	3·10	5·36	3·69	1·79	4·88	10·11	1·62	4·10	3·18	7·22	10·36	62·88 ✓
*Days with ·01 in. or more.	26	17	19	13	13	19	28	10	15	12	20	22	214 ✓
*Days with ·04 in. or more.	23	12	18	12	9	14	24	9	13	11	18	18	181 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) for ENGINEER. [P.T.O.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

T. Wood

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4076/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·17	·02	·19	—	—	·01	—	·42	·09	·02	·61		1
2	·57	2·13	—	·25	—	—	—	—	·07	—	—	·01		2
3	·11	·80	·02	—	·02	·09	·03	—	·01	—	—	—		3
4	·12	·58	—	·08	·07	·15	·01	·03	—	—	—	·51		4
5	1·14	·01	·06	·03	·01	—	·20	—	—	—	—	—		5
6	·40	·19	·27	·77	·18	·10	·13	—	·05	·03	—	—		6
7	·01	·82	snow ·19	·35	—	·11	—	—	·06	—	·14	—		7
8	—	—	—	—	·31	·30	·18	—	·31	—	·19	—		8
9	·02	—	—	·19	·19	—	—	·01	·31	—	—	·03		9
10	·32	—	·75	·24	—	·03	·13	—	—	—	—	·84		10
11	·16	—	·20	·13	·30	·33	·12	—	—	—	—	—		11
12	1·27	·33	·27	—	—	·30	—	·19	·04	—	—	·93		12
13	·01	—	·21	·38	—	·18	—	·22	·11	—	—	·02		13
14	—	·09	·05	·02	—	—	·70	—	·30	—	·01	·03		14
15	·30	·59	·28	·92	—	·01	Thunder storm 1·09	—	·30	—	—	·16		15
16	·10	·07	·62	·04	—	—	·05	·28	·45	—	—	—		16
17	1·11	·13	·66	—	—	—	—	·02	·05	—	—	—		17
18	·36	·18	·31	—	—	·08	·14	·03	·09	—	·29	·09		18
19	·31	·05	·03	·45	·08	·12	·01	—	—	—	·15	·01		19
20	·30	·09	·53	·37	·10	—	·07	—	—	—	—	·73		20
21	·32	·26	snow ·15	·17	·40	—	·13	—	·11	·19	·01	·11		21
22	·10	·01	·07	—	·40	·08	·44	—	·04	1·11	1·07	·41		22
23	·48	·48	·02	—	·18	—	·03	—	—	·10	·05	·07		23
24	·51	·37	·03	—	—	—	·05	—	·03	1·18	—	·20		24
25	·03	1·23	·09	—	·11	—	·05	—	·06	·07	—	·05		25
26	—	·67	·13	—	·07	—	—	—	—	—	—	—		26
27	·01	·26	—	·02	—	—	—	—	—	·28	—	—		27
28	snow ·10	·22	—	—	—	·14	—	—	—	·14	—	—		28
29	snow ·02	×	—	—	—	·08	—	—	—	1·37	·67	·01		29
30	·40	×	—	—	—	·02	—	·03	·03	—	·67	—		30
31	·38	×	—	×	—	×	—	·01	×	·29	×	—		31
TOTAL	9·25	9·73	4·96	4·60	2·42	2·12	3·57	·82	2·84	4·85	3·27	4·82	Year's Total 53·25	✓ ✓
* Days with .01 in. or more.	28	23	22	17	14	16	19	9	19	11	11	18	207	✓ ✓
* Days with .04 in. or more.	22	21	17	14	12	13	14	3	16	10	8	12	162	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT.

P. Wood

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4076/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Amended Copy

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·07

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	Thunder storm in.	in.	in.	in.	in.	†	
1	—	·07	—	—	—	·77	—	·56	—	·77	·02	·31		1
2	·01	·02	—	·14	·13	·02	—	—	—	·18	·02	·06		2
3	—	·01	—	—	·24	·09	·04	—	—	2·67	·33	—		3
4	—	—	—	—	—	—	·60	Thunder storm ·99	—	1·07	·03	·67		4
5	·02	—	—	—	—	—	·01	·01	·24	·22	—	·33		5
6	·31	—	—	—	—	·47	1·34	—	·04	·95	·05	·32		6
7	·04	—	—	—	—	·01	·65	—	·03	·09	—	·20		7
8	·60	·15	—	—	—	—	·09	·04	—	1·01	—	·06		8
9	·68	·06	—	—	—	·06	·14	·10	—	·02	·07	1·14		9
10	·14	—	—	—	—	—	·43	·15	—	·01	—	·71		10
11	·65	·02	—	—	·10	·04	·02	·39	—	·10	·45	·52		11
12	·86	—	—	—	·59	—	—	—	—	1·72	2·35	·02		12
13	·31	—	—	—	·33	—	·01	—	·01	·35	·15	·64		13
14	1·07	—	—	—	·09	—	·25	—	—	·02	·01	—		14
15	·50	—	·02	—	·15	—	·02	·12	—	—	·12	·64		15
16	1·54	—	·18	—	—	—	—	·07	—	·04	·15	·01		16
17	—	·08	—	—	·12	—	—	—	·64	·78	·02	—		17
18	·26	—	—	—	—	·13	—	·83	·27	·10	·72	—		18
19	·18	—	—	—	—	—	—	·29	·14	—	·92	·02		19
20	·38	—	—	—	—	·01	—	·10	·01	—	·15	—		20
21	·01	—	—	—	—	·08	—	·26	·78	—	·08	·06		21
22	·07	—	—	·13	·03	—	—	·21	—	—	·97	·02		22
23	·03	—	—	·06	·02	·01	—	·02	·05	—	·13	—		23
24	·24	·12	·36	—	·08	·05	·02	·18	·06	—	·49	—		24
25	·13	·92	·02	—	·01	·06	·17	·04	—	·28	1·13	·09		25
26	·30	·51	·03	—	·66	·82	·06	—	—	·28	—	·02		26
27	·20	·28	—	—	·47	·04	·62	·37	·16	—	1·01	—		27
28	·15	·48	—	—	·03	·74	·10	·26	·18	—	·11	—		28
29	·23	×	—	—	1·21	·14	·26	—	·27	·26	·77	·06		29
30	·22	✕	—	—	·67	·02	·36	—	·71	·01	·68	·02		30
31	·52	✕	—	✕	1·16	✕	—	—	✕	·77	✕	·89		31
TOTAL	9·65	2·72	·61	·33	6·09	3·56	5·19	4·99	3·59	11·70	10·93	6·81	Year's Total 66·17	✓
* Days with .01 in. or more.	27	12	5	3	18	18	19	19	15	22	25	22	205	✓
* Days with .04 in. or more.	23	9	2	3	14	13	14	17	12	18	20	16	161	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT R. Wood [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4076/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.07	-	.89	.02	,06	-	-	.01	-	-	.06	.36		1
2	.01	-	-	.54	-	-	.07	.11	.50	-	.30	.03		2
3	.41	-	.12	.75	-	-	.03	.13	.10	-	.10	.54		3
4	.02	-	.62	.75	.69	-	.93	-	-	.70	.23	.22		4
5	-	-	.17	.47	-	-	.57	-	-	.49	1.17	.01		5
6	1.21	.19	-	-	.10	-	2.90	.10	-	.03	.13	-		6
7	.30	.64	-	-	-	-	.61	.05	-	-	.58	1.32		7
8	.11	.58	.13	-	.03	-	1.30	.07	-	.96	.67	.19		8
9	.12	.52	.01	-	-	-	.10	1.01	.10	.10	.15	.49		9
10	.67	.09	-	-	-	.03	-	.01	-	.50	-	.18		10
11	.02	.20	.10	-	-	-	-	-	-	.33	-	-		11
12	.18	.04	-	.26	-	.01	-	-	.15	.41	.05	-		12
13	.02	-	-	.70	.05	.02	.61	-	.08	.31	.15	-		13
14	1.12	-	-	.02	.06	.39	.56	-	.02	.20	.80	.07		14
15	.76	.02	.05	.25	-	1.40	.72	-	-	.03	.65	-		15
16	.32	.17	.02	.08	.05	.02	.09	-	-	.02	.37	-		16
17	1.22	.26	-	.03	-	.04	.62	-	-	-	.03	-		17
18	.12	.01	-	-	-	.31	.47	-	-	-	.93	-		18
19	.71	-	-	-	.19	.05	.38	-	-	-	.01	-		19
20	.61	.01	-	-	-	.06	.13	Thunder 1.82	-	-	-	-		20
21	.20	.41	.28	.04	.07	.01	.82	.01	-	-	-	.01		21
22	.90	.71	.09	.04	-	.19	.08	.02	-	.02	1.46	-		22
23	.03	.06	.11	.23	-	.16	.28	-	-	.11	1.01	.02		23
24	snow .68	.23	.03	.03	-	.26	.01	-	-	.06	.06	-		24
25	snow .58	.11	-	-	-	.03	.08	.03	-	.15	2.14	-		25
26	.02	.04	-	.03	-	-	-	.20	-	-	.80	-		26
27	-	.35	-	-	-	.15	.57	.11	-	.03	.03	.03		27
28	.02	.22	.01	.10	-	.70	1.13	.01	-	-	.49	-		28
29	.05	×	.09	.04	-	.22	.59	-	-	.09	.59	.01		29
30	-	×	-	.29	-	.02	.14	-	-	.25	.38	.08		30
31	-	×	-	×	-	×	.22	.66	×	.52	×	.01		31
TOTAL	10·48	4·86	2·72	4·67	1·30	4·07	14·01	4·35	·95	5·31	13·34	3·57	Year's Total 69·63	✓
* Days with .01 in. or more.	27	20	15	19	9	19	26	16	6	20	26	16	219	✓
* Days with .04 in. or more.	20	17	11	14	8	12	24	10	5	15	23	9	168	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT Wood

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 407615

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Llanfabon

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

File:- No:- 743514/27.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	·27	·07	—	—	—	—	—	·27	—		1
2	—	·05	—	·31	—	—	·05	—	—	—	3·66	·04		2
3	—	·60	—	·04	—	—	—	—	—	·10	1·22	·17		3
4	—	·58	—	·01	—	—	·17	—	—	·30	·23	·14		4
5	—	·01	—	—	—	—	·02	—	—	1·39	·75	·61		5
6	·63	1·14	—	—	—	—	·20	—	—	1·20	—	·09		6
7	·10	·17	—	·06	·02	—	·07	—	·02	·14	—	·08		7
8	·01	—	—	—	—	—	·10	—	—	·87	·61	·38		8
9	—	—	—	—	—	—	·78	·43	·01	1·21	·80	·20		9
10	—	—	·01	—	—	—	·75	·01	—	·10	·18	·12		10
11	—	—	·13	·03	—	—	·55	—	—	—	2·75	·05		11
12	—	—	·49	—	—	·56	·30	—	·14	—	·02	—		12
13	—	·03	·27	—	—	—	·78	·07	—	·34	·08	·52		13
14	—	·07	·01	·12	·01	—	—	—	·05	·70	—	·70		14
15	—	—	·05	·05	·57	·06	·01	—	·27	·03	·41	·16		15
16	—	·97	·40	·03	—	—	·15	—	·84	·72	·30	·04		16
17	—	·32	1·20	—	—	—	·05	—	·11	·01	·10	—		17
18	Snow ·59	·38	·76	·52	—	—	·03	—	·20	·02	·01	·26		18
19	—	·10	·10	·33	—	—	1·31	—	·31	—	1·02	—		19
20	—	·01	·01	·15	—	—	·56	·02	—	·16	·49	—		20
21	—	·01	·09	—	·42	·42	·01	—	·05	—	1·60	—		21
22	—	·19	·12	·24	·09	·05	—	—	·20	—	·02	—		22
23	—	·06	·20	·13	·02	—	·04	—	—	—	·20	—		23
24	·18	—	·05	·01	·03	—	·41	·04	—	—	·01	—		24
25	·26	—	—	·17	·12	·05	·01	—	—	—	—	—		25
26	1·22	·93	—	·24	·42	·06	·51	—	—	—	·11	—		26
27	·53	1·24	—	·31	·38	—	·08	—	—	—	·02	—		27
28	1·15	·17	—	·02	·04	—	—	—	—	—	—	·05		28
29	·03	—	·73	·65	—	—	·01	—	—	·07	—	·45		29
30	·03	✕	·13	·40	—	·09	—	—	—	1·47	—	·02		30
31	·03	✕	·59	✕	·01	✕	—	—	✕	1·06	✕	·02		31
TOTAL	4·76	7·03	5·34	4·09	2·20	1·29	6·95	·57	2·20	9·89	14·86	4·10	Year's Total 63·28	
* Days with .01 in. or more.	12	19	18	21	13	7	24	5	11	18	23	19	190	
* Days with .04 in. or more.	8	15	15	16	8	7	18	3	9	15	18	17	149	

Prest

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) for Wood [P.T.O.

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT

4077

Section **A** for the entry o
AIR MINISTR

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

4077

YSTRAD RHONDDA, TYNTYLA HOSPITAL

1931–40

780707

Kept at Isolation Hospital

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	-	.04	-	.32	-	-	.04	-	1.82	.14	-	-	1
2	.11	.03	-	.42	.03	.03	.02	.01	.61	.07	.61	1.21	2
3	.12	-	.19	-	-	-	.49	.04	.24	.05	3.43	.49	3
4		-	.18	.12	-	.11	.43	.33	.02	.06	.09	.15	4
5		.54		.07	.07	.76	.14	.12		.03	-	.93	5
6		.13		.13	.09	.16	.23	-		.34	.24	.16	6
7		.05		-	.06	.03	.72	.49		.16	.23	.22	7
8		.42		.30	-	.54	-	-		.07	.02	.07	8
9		.97		.08	-	.46	.04	.01		.11	1.16	-	9
10		.06			.57	.23	.11	.04	.06	-	.93	-	10
11	.16	.74			.04	.29	.13		.03	-	.64	-	11
12	.03	.09					.56		.08	.09	-	-	12
13	-	.07	.08		.31		.32	.16	-		-	-	13
14	-	.07			.20	.39	.31	.34	.02		.59	-	14
15	-	.14		.03	.14	.45	.01	.37	-		-	-	15
16	.12	.28		.18	.04	2.03	.04	.28	.03		-	-	16
17	.03	(Snow) .06		.08	.02	.02	.38	-			.04	-	17
18	.10	-	.04	.07		.82	.30	.51			.44	-	18
19	.09	.23		.02		.16	.02	.97			.03	-	19
20	-	.22	.14	-			-	.64			.21	-	20
21	.94	.03	.03	-	.43		.03	-			.31	-	21
22	1.43	.02	.01	.06	.14		.22	-			.17	-	22
23	.21	-		1.12	1.10	.09	.19	.02		.01	1.25	.04	23
24	.03	.07		.68	.14		.74				.29	.03	24
25	.11	.12		.17	-		.04				.14	.02	25
26	-	.08		.05	-		.05				1.18	-	26
27	.28	.54	.02	.04	1.54		.14			.06	.06	.06	27
28	.30	.10	.07	.05	.12		-	.01		.07	-	.12	28
29	.14	-	.14	-	.15		.63			.04	.04	.04	29
30	(Snow) .04	×	.02	-	.03		-		.24	-	-	-	30
31	1.22	×		×	.20	×	-		×		×	.27	31
TOTAL	5.46	5.10	.92	3.99	5.42	6.57	6.33	4.34	3.15	1.30	12.10	3.81	YEAR'S TOTAL 58.49
*Days with ·01 in. or more.	18	24	11	19	20	16	26	16	10	14	22	14	210
*Days with ·04 in. or more.	15	21	7	17	17	13	22	12	6	12	20	12	174

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J D Jenkins

[P.T.O.

4077

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Isolation Hospital, Ystrad, Rhondda

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·04	-	·32	-	-	·04	-	1·82	·14	-	-	1
2	·11	·03	-	·42	·03	·03	·02	·01	·61	·07	·61	1·21	2
3	·12	-	·19	-	-	-	·49	·04	·24	·05	3·43	·49	3
4		-	·18	·12	-	·11	·43	·33	·02	·06	·09	·15	4
5		·54		·07	·07	·76	·14	·12		·03	-	·93	5
6		·13		·13	·09	·16	·23			·34	·24	·16	6
7		·05		-	·06	·03	·72	·49		·16	·23	·22	7
8		·42		·30	-	·54	-	-		·07	·02	·07	8
9		·97		·08	-	·46	·04	·01		·11	1·16	-	9
10		·06			·57	·23	·11	·04	·06	-	·93	-	10
11	·16	·74			·04	·29	·13		·03	-	·64	-	11
12	·03	·09					·56		·08	·09	-	-	12
13	-	·07	·08		·31		·32	·16	-		-	-	13
14	-	·07			·20	·39	·31	·34	·02		·59	-	14
15	-	·14		·03	·14	·45	·01	·37	-		-	-	15
16	·12	·28		·18	·04	2·03	·04	·28	·03		-	-	16
17	·03	{Snow ·06}		·08	·02	·02	·38	-			·04	-	17
18	·10	-	·04	·07		·82	·30	·51			·44	-	18
19	·09	·23		·02		·16	·02	·97			·03	-	19
20	-	·22	·14	-			-	·64			·21	-	20
21	·94	·03	·03	-	·43		·03	-			·31	-	21
22	1·43	·02	·01	·06	·14		·22	-		-	·17	-	22
23	·21	-		1·12	1·10	·09	·19	·02	-	·01	1·25	·04	23
24	·03	·07		·68	·14		·74				·29	·03	24
25	·11	·12		·17	-		·04				·14	·02	25
26	-	·08		·05	-		·05				1·18	-	26
27	·28	·54	·02	·04	1·54		·14			·06	·06	·06	27
28	·30	·10	·07	·05	·12		-	·01		·07	-	·12	28
29	·14	-	·14	-	·15		·63			·04	·04	·04	29
30	(Snow ·04}	×	·02	-	·03		-		·24	-	-	-	30
31	1·22	×		×	·20	×	-		×		×	·27	31
TOTAL	5·46	5·10	·92	3·99	5·42	6·57	6·33	4·34	3·15	1·30	12·10	3·81	YEAR'S TOTAL 58·49
*Days with ·01 in. or more.	18	24	11	19	20	16	26	16	10	14	22	14	210
*Days with ·04 in. or more.	15	21	7	17	17	13	22	12	6	12	20	12	174

40-9999

(Signed) J D Jenkins [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. Tyntyla

REGISTER OF RAINFALL IN 1932.

Kept at Isolation Hospital, Ystrad, Rhondda

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 690 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.61			.58	.83		.08	.21	.14		.21	.15	1
2	.47			.05	.12			.02	.51		.24	.54	2
3	.21			.47			.09			.05	.09	.03	3
4	.18			.06			.17		.04	.04	.42		4
5	2.12		.08				.02		.06	.03			5
6	.87		.12	.35			.01		.44	.20			6
7	.26		.13	.08	.08				1.26	1.78			7
8			.18	.34	.03				.03	.18			8
9	2.26	(Snow) .07		.33	.01								9
10	.77	(Snow) .02		.09	.12				.27	.22			10
11	.19			.08	.21					.02			11
12	2.48			.02	1.87				.08	.16			12
13	.14	.01		.57	.22		.62	.11		.25	.03	.43	13
14	.37			.04	.09			.03		.04	.06	.19	14
15	.22			.09	.11		.05				.05	.09	15
16	.55				.01		.72					.01	16
17	.02				.03					.13		.11	17
18	.23				.83				.08		.29		18
19				.16	.48				.04	.79		.02	19
20				.37	1.18					1.32	.14	.07	20
21	.08		.09	.17				.81		1.54	.24	.43	21
22	.04		.02	.18	.01				.52	.52	.41	.32	22
23				.01	.06		.07			.56	.04	.22	23
24	.07						.23		.17	.04			24
25			.01	.06			.04		.01	.53	.32		25
26			.13	.04			.03			.06	.07		26
27			.76	.67	.28	.02	.14			.36	.06	.07	27
28			.07	.08	.08	.15	.21				.03	.06	28
29			.95	.10	.64	.32	.11	.22	.23	.98	1.08	.68	29
30		×	.28	.09		1.45	.52	.07	.63	.22	1.06	.03	30
31		×	.04	×	.02	×	.67		×		×	.76	31
													YEAR'S TOTAL
TOTAL	12.14	.10	2.86	5.08	7.21	1.94	3.78	1.47	4.50	10.02	4.84	4.21	58.15
*Days with ·01 in. or more.	20	3	13	25	22	4	17	7	16	23	18	18	186
*Days with .04 in. or more.	19	1	11	23	16	3	14	24	14	21	16	14	176

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J D Jenkins
Medical Officer of Health

P.T.O.

COPY FOR OFFICIAL USE.

Station No. 4077

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Tyntyla Isolation Hospital Ystrad Rhondda.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.36	.71	.12		.01	.05			.02		.03	Rain & Snow .94		1
2	1.16		.94		.12	.31					.01			2
3	.04	.42	.86		.05									3
4	.28	.41	.01		.11									4
5	.14	.19	1.07		.08									5
6		.47	.08		.13		.22			.19				6
7	.36	.08	.05		.07		.12			.16				7
8	.07	.11	.03		.03	.07	.74			.02				8
9		.14			.02	.03	.71			1.14	.14			9
10	.21	.32					.20			2.91	.08			10
11						.36	.19	.04		.02				11
12				.06	.01	.04	.54		.19			Snow .05		12
13					.06	.03	.31	.07		.67	.18			13
14	.45						.33	.01		.04	.39			14
15	.32		.38				.07	.51		.19				15
16	.01		.91			.07	.03	.12		.02				16
17		Snow .17	.39			.02	.06	.18	.31					17
18	.09		.25			.04			.07		.02			18
19	.04		.19						.41		.66			19
20		.04	.03			.05		.03	.39		.03			20
21		.07			.04	.13		.06		.05				21
22				.19	.02	.42		.45	.08					22
23		Snow .48		.31		.26			.28	.16				23
24		Snow .83		.33		.32				.07				24
25		Snow .23		.49		.59			.17			.21		25
26		.57		.47	.54				.05	.12				26
27		.06		.02	.05					Snow .36		.34		27
28		.10		.33			.17			.03		.04		28
29	.09		.04		.04		.01					.01		29
30	.03	×	.11	.08			.24		.01	.04		.17		30
31	1.12	×	.23	×		×			×	.03	×			31
													Year's Total	
TOTAL	4.77	5.40	5.69	2.28	1.38	2.79	3.94	1.47	1.98	6.22	1.54	1.76	39.22	
*Days with ·01 in. or more.	16	18	17	9	16	16	15	9	11	18	9	7	161	
*Days with ·04 in. or more.	14	18	14	8	11	13	13	7	9	13	6	6	132	

† Spare column, no entries required.

(*Signed*) J. D. Jenkins

Medical Officer of Health

40-9999

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

May 1" low
July 2" high

Kept at Tyntyla Isolation Hospital, Ystrad Rhondda,
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·34	-	·10	-	-	-	-	·78	·10	·16	·07	1·93		1
2	·06	-	·08	-	-	-	-	·22	·69	·02	·45	·61		2
3	·28	-	·04	·04	-	-	-	·03	·03	·50	·02	·98		3
4	·24	-	·23	·37	·29	-	-	-	·19	·17	·03	·56		4
5	-	-	·02	·06	·05	·03	-	·96	-	·04	·10	1·26		5
6	·68	-	·08	-	·61	-	-	·58	-	1·11	-	·44		6
7	·16	-	-	-	·01	-	-	·04	-	·41	·06	1·24		7
8	-	-	-	-	·04	-	-	-	·07	-	1·17	·43		8
9	-	-	·48	·04	-	-	-	·16	·02	-	·56	·15		9
10	·24	-	·48	·37	-	-	-	·19	-	·01	·03	·03		10
11	1·72	-	-	·46	-	-	·04	·05	-	-	-	·56		11
12	·15	-	-	·03	-	-	-	·06	-	-	-	·05		12
13	1·28	-	·06	·22	-	-	-	-	-	·02	-	·08		13
14	·14	-	·77	·05	-	-	-	-	-	·09	·07	·49		14
15	·04	-	·18	·03	·18	-	·01	-	·06	·28	·03	·41		15
16	·71	-	1·02	·02	-	-	-	-	·24	-	-	·18		16
17	·49	-	·05	·21	·06	-	·05	-	·18	·01	-	·53		17
18	·24	-	·28	·24	-	·19	-	·01	·11	-	-	·87		18
19	-	-	·06	-	·02	·04	-	·21	·29	-	-	·37		19
20	-	-	·02	·20	·12	·12	·29	-	·04	·01	·02	-		20
21	-	-	·14	-	·02	·38	·04	·30	·03	·63	·01	·06		21
22	·09	-	·04	·02	-	-	·53	·78	·66	·34	-	·48		22
23	·03	-	·03	·29	-	·44	-	-	·17	·28	-	-		23
24	-	·69	·04	·03	-	·12	-	-	·14	·30	-	·01		24
25	·63	·03	·04	·13	-	·54	-	-	·58	·63	-	·81		25
26	·03	-	-	·06	-	·39	-	-	·81	·09	·02	·31		26
27	-	·02	-	·03	-	·03	-	·03	·05	·04	-	·23		27
28	-	-	-	-	-	-	·11	·52	·28	·01	-	1·14		28
29	-	×	-	-	-	-	·18	·02	·09	-	-	·43		29
30	-	×	-	-	-	-	·10	·12	1·46	·04	-	·68		30
31	-	×	-	×	-	×	·13	·03	×	·01	×	·14	Year's Total	31
TOTAL	7·55	·74	4·24	2·90	1·40	2·28	1·48	5·09	6·29	5·20	2·64	15·46	55·27	
*Days with ·01 in. or more.	19	3	21	20	10	10	10	19	22	23	14	29	200	
*Days with ·04 in. or more.	17	1	18	14	7	8	9	14	19	16	7	27	157	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) D J Thomas

Acting Medical Officer of Health.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4077.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Tyntyla Isolation Hospital, Ystrad Rhondda

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·02	·35	·03	-	·07	·07	-	·43	·13	·07	·02		1
2	·02	·01	·01	-	-	·16	-	-	·18	·89	·25	·04		2
3	-	·04	·08	-	-	·36	-	-	·46	·08	·14	-		3
4	·01	·03	·05	SNOW ·06	-	·09	-	-	·38	·19	·15	·68		4
5	·02	·34	·10	·10	-	·03	·02	-	·20	-	·42	·03		5
6	-	-	-	·44	-	2·16	-	-	-	·09	·15	·27		6
7	-	-	-	·48	-	·14	-	-	-	·51	·01	·18		7
8	SNOW ·01	-	-	·58	-	-	-	-	-	·14	·17	·09		8
9	·08	-	-	1·23	-	·31	-	-	-	1·37	·24	-		9
10	·09	-	-	·22	-	·02	-	-	-	·18	·28	-		10
11	·27	·21	-	-	-	·47	-	-	·03	-	·63	-		11
12	·07	·48	-	-	-	·22	-	-	·16	·02	·34	-		12
13	·05	·07	-	·51	-	-	-	-	·02	·14	·48	-		13
14	-	·06	-	·33	-	·40	-	-	·66	·03	1·36	SNOW ·19		14
15	-	·83	-	·41	·04	·38	-	·11	·27	·04	·09	·04		15
16	-	·35	·03	·49	-	·19	·07	-	·78	·11	·22	-		16
17	-	·04	-	·08	·21	·64	·28	·04	·06	·02	·10	-		17
18	-	·14	-	·49	·19	·02	-	-	1·44	·43	-	-		18
19	-	·12	-	·13	·48	·80	·51	-	·11	72	·28	-		19
20	-	1·34	-	·16	·10	·22	-	-	-	-	·58	-		20
21	-	·71	·04	·10	-	-	·02	-	·23	·05	-	-		21
22	-	·07	·11	·05	-	-	-	-	·12	·04	-	-		22
23	-	·11	·28	·02	-	-	-	·03	·36	·28	-	SNOW ·19		23
24	·14	·68	·02	·06	-	-	-	·10	·47	·11	-	·23		24
25	·31	·96	-	·07	-	·28	-	-	-	-	-	·16		25
26	-	·33	-	-	-	·02	-	·37	·18	·02	·13	·41		26
27	-	·35	-	-	·06	-	-	·19	·10	·22	·37	·32		27
28	·01	·13	-	-	·03	-	-	·04	·06	·06	·13	·05		28
29	-	×	-	-	-	-	-	·61	·48	·18	·31	·74		29
30	-	×	-	-	-	-	-	·56	·32	·58	1·12	·71		30
31	-	×	-	×	·13	×	-	·03	×	·67	×	·31		31
													Year's Total.	
TOTAL	1·08	7·42	1·07	6·04	1·24	6·98	·97	2·08	7·50	6·70	8·02	4·66	53·76	
* Days with .01 in. or more.	12	23	10	21	8	20	6	10	23	27	24	18	202	
* Days with .04 in. or more.	7	20	7	19	7	16	4	8	21	23	23	16	171	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) D J Thomas Medical Officer of Health.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Tyntyla Isolation Hospital, Ystrad Rhondda.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·21	-	·31	-	·19	·35	·15	-	-	·07	·10		1
2	·13	SNOW ·03	-	·03	-	·06	·03	·03	·47	-	-	·04		2
3	-	-	-	SLEET ·18	-	-	·06	·05	1·09	-	·07	·12		3
4	·03	·07	·18	-	-	·05	·04	-	·38	-	·21	·24		4
5	·26	·04	-	-	-	-	·16	·18	·06	-	·18	·07		5
6	·42	-	·09	-	-	-	·52	·05	·21	-	1·27	·02		6
7	·27	-	·33	-	-	-	·66	-	·12	-	·56	·04		7
8	·71	-	·38	-	-	-	·43	-	-	-	1·15	·03		8
9	·94	-	·08	-	-	-	·30	-	·18	-	-	·02		9
10	·20	SLEET ·02	-	-	-	-	-	-	-	-	·01	-		10
11	-	-	-	-	-	·10	-	·02	·21	-	1·36	·06		11
12	-	-	-	·03	-	·03	1·09	-	·19	-	·02	·12		12
13	·06	-	-	·05	-	·05	-	-	·08	·03	·18	2·14		13
14	-	-	-	·07	·01	·22	·21	·09	·09	·02	·08	·74		14
15	-	-	-	-	·15	-	·10	-	-	-	·53	·61		15
16	SNOW ·07	·08	-	·14	·33	·09	·08	-	-	-	·83	·35		16
17	·42	·98	-	-	·22	-	·09	·07	-	·37	·06	1·89		17
18	-	·27	-	-	-	·08	1·45	·02	-	·07	-	·13		18
19	·64	·04	·03	·39	-	·42	·04	·39	-	-	-	-		19
20	·18	·14	·36	·01	-	·25	-	·02	·08	-	-	·04		20
21	-	-	·03	SLEET ·54	-	·04	·01	-	-	-	-	-		21
22	SNOW ·20	·33	·37	-	-	-	·64	-	-	-	-	·03		22
23	·12	·03	·12	·32	·03	-	·59	-	-	·22	-	-		23
24	·18	-	-	·13	·11	-	·27	-	·19	·59	-	-		24
25	·15	-	·13	·44	-	·46	·09	-	·12	·33	·03	-		25
26	·62	·13	·32	·04	-	-	·03	-	-	·30	-	-		26
27	·18	·05	·07	-	-	-	·51	-	-	·09	-	-		27
28	·34	·02	·89	-	-	-	·18	-	-	·01	-	·39		28
29	·06	·03	·21	-	-	1·74	-	-	-	·13	-	·17		29
30	·15	✕	·13	-	-	·74	·01	-	-	·52	-	·11		30
31	·42	✕	·38	✕	·03	✕	·07	-	✕	-	✕	·78		31
TOTAL	6·93	2·47	4·10	2·68	0·88	4·52	8·01	1·07	3·47	2·68	6·61	8·24	Year's Total 51·66	✓
* Days with .01 in. or more.	24	16	17	14	7	15	26	11	14	12	16	23	195	✓
* Days with .04 in. or more.	23	11	15	11	4	14	22	7	14	9	13	19	162	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) D Thomas [P.T.O.

Medical Officer of Health.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Not to be printed (see file)

Kept at Tyntyla Isolation Hospital, Ystrad, Rhondda

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·08	·	·11	-	·	·03	·	·34	·12	·03	·56		1
2	·45	2·34	·	·04	·	·	·	·	·45	·	·	·03		2
3	·10	·64	·	·06	·	·06	·18	·	·02	·	·	·02		3
4	·12	·38	·	·	·01	·26	·01	·	·	·	·	·48		4
5	1·06	·	·03	·04	·	·	·47	·	·	·	·	·		5
6	·26	·14	SNOW ·14	·63	·07	·	·09	·	·03	·	·	·		6
7	·	·94	SNOW ·21	·32	·	·09	·	·	·07	·	·	·		7
8	·	·04	-	-	·08	·43	·21	·	·	·	·24	·		8
9	·05	·	-	·13	·09	·08	·46	·	1·14	·	·	·		9
10	·34	·	SNOW ·28	·04	·	·	·11	·05	·	·	·	·74		10
11	·12	·	·31	·03	·19	·18	·42	·	·	·	·	·04		11
12	2·05	·28	·18	·	·	·24	·	·39	·03	·	·	·68		12
13	·	·04	·16	·30	·	·02	·	·26	·06	·	·	·		13
14	·	·03	SNOW ·07	·03	·	·	·06	·	·43	·	·	·		14
15	·30	·60	·04	·62	·	·	1·31	·	·42	·	·	·18		15
16	·08	·08	·54	·27	·	·	·06	·66	·23	·	·	·		16
17	·79	·05	·41	·	·	·	·08	·	·04	·	·	·		17
18	·53	·10	·47	·	·	·05	·10	·09	·05	·	·17	·08		18
19	·32	·28	·14	·51	·03	·12	·28	·	·	·	·23	·		19
20	·24	·08	·19	·28	·01	·	·01	·	·	·	·	·36		20
21	·37	·34	·04	·14	·11	·	·24	·	·10	·	·03	·23		21
22	·11	·03	SNOW ·03	·	·22	·02	1·01	·	·02	·88	·43	·41		22
23	·13	·20	-	·	·13	·01	·04	·	·	·06	·23	·11		23
24	·44	·54	·06	·	·	·	·06	·	·05	·53	·	·17		24
25	·10	·84	·11	·	·	·	·	·	·12	·16	·	·08		25
26	·	·79	·03		·21	·			·	·	·	·		26
27	·	SNOW ·44	·	·	·	·	·	·	·	·18	·	·		27
28	·07	SNOW ·16	·	·	·	·11	·	·	·	·03	·	·		28
29	·	-	·	·	·	·04	·	·	·	·94	·46	·		29
30	·34	✕	·	·	·	·13	·	·06	·	·	1·14	·		30
31	·45	✕	·	✕	·	✕	·	·	✕	·18	✕	·		31
TOTAL	8·99	9·44	3·44	3·55	1·15	1·84	5·23	1·51	3·60	3·08	2·96	4·17	Year's Total 48·96	✓ ✓
* Days with .01 in. or more.	24	24	19	16	11	15	20	6	17	9	9	15	185	
* Days with .04 in. or more.	24	22	16	14	8	12	17	6	13	8	7	13	160	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) D Thomas [P.T.O.

Medical Officer of Health.

YSTRADYFODWG (TYNTYLA HOS.)

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

np 1937

f778394/27

Kept at Tyntyla Isolation Hospital Ystrad Rhondda

in the County of Glamorgan / 6

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·06	·	-	·	·69	·06	·44	-	·54	·03	·41		1
2	-	·03	·	·15	·07	·04	-	·	-	·24	·04	·03		2
3	-	·	·	·03	·16	·06	·08	-	-	2·58	·57	-		3
4	-	·	·	-	·01	·02	·52	1·14	-	·64	·08	·80		4
5	-	·04	·	-	·	·07	-	·09	·26	·13	·02	·18		5
6	·31	·	·	-	·	·58	1·34	·	·03	·89	·07	·87		6
7	·07	-	·	-	-	·01	·54	·14	·14	·09	·02	·04		7
8	·52	-	-	-	·	·	·07	-	·	1·13	·	·27		8
9	·54	·19	·	-	·	·07	·03	·07	·	·03	·09	·89		9
10	·06	·01	-	-	·	·01	·46	·51	·	-	-	·73		10
11	·74	·03	-	-	-	·04	·04	·74	·	·11	·77	·45		11
12	·94	·	·	-	·92	·03	·02	-	·	2·07	2·15	·03		12
13	·14	·	·	-	·58	·	-	-	·	·44	·57	·83		13
14	1·02	·	·	-	·21	·	·18	-	-	·02	·05	·02		14
15	1·21	·	-	-	·17	·	·03	·15	-	·06	·19	·69		15
16	·61	·	·11	-	·02	·	-	·06	-	·04	·44	·		16
17	·	·	-	-	·16	·	·	·02	1·24	·71	·07	-		17
18	·28	·	-	-	·04	·10	·	·89	·18	·11	·91	-		18
19	·15	·	-	-	-	·	·	·18	·12	·02	·78	·04		19
20	·28	·	-	-	-	·	-	·07	·06	·	·43	-		20
21	·06	-	-	-	-	·01	·	·39	·28	·	·12	·07		21
22	·07	-	-	·07	·05	·13	-	·18	·	·02	1·14	-		22
23	·04	-	-	·11	·02	·	·	·04	·04	-	·12	-		23
24	·12	·21	·32	-	·04	·03	-	·21	·07	-	·43	-		24
25	·26	·79	·01	-	·07	·	·23	-	·	·28	1·32	·07		25
26	·24	·57	·07	-	·61	1·07	·05	·	-	·23	-	-		26
27	·22	·36	-	-	·47	·16	·56	·17	·15	·04	1·33	-		27
28	·14	·38	-	-	·04	·86	·11	·26	·20	-	·14	·		28
29	·17	-	-	-	1·10	·04	·68	·	·07	·29	·96	·08		29
30	·09		-	-	·54	·03.	·43	-	·72	-	·71	·01		30
31	·48		-		1·40		·05	-		·91		·98		31
													Year's Total	
TOTAL	8·76	2·67	·51	·36	6·68	4·05	5·48	5·75	3·56	11·62	13·55	7·49	70·48	
* Days with .01 in. or more.	25	11	4	4	20	20	19	19	14	24	27	20	207	
* Days with .04 in. or more.	25	8	3	3	17	13	16	18	13	20	24	16	176	

Pencil with query!

Pencil

GB 3/39

MEDICAL OFFICER OF HEALTH

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. Thomas Medical Officer of Health. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Tyntyla Isolation Hospital Ystrad Rhondda
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 590 ft.

*** THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·	·79	·05	·08	·	·	·04	·15	-	·08	·52		1
2	·04	·	·03	·11	·	·	·06	·27	·56	-	·24	·08		2
3	·49	·	·27	1·08	·	·	·04	·20	·22	-	·12	·42		3
4	·02	·	·98	·81	·74	·	·43	-	·	·54	·41	·31		4
5	·	·	·13	1·10	·02	·	1·44	·	·	·33	1·21	·03		5
6	1·28	·04	·	·03	·11	·	3·81	·08	·	·08	·41	·		6
7	·45	1·38	·	·	·	·	·74	·03	-	-	·52	1·48		7
8	·21	·69	·13	·	·04	·	1·95	·14	·	·88	·93	·49		8
9	·18	·64	·	·	·	·	·03	1·42	·	·20	·08	1·06		9
10	·57	·13	·03	·	-	·06	-	·07	·21	·53	·03	·19		10
11	·03	·18	·12	·	·	·	·01	·	·01	·52	·02	·		11
12	·31	·11	·	·10	·	·	·	-	·19	·39	·04	·		12
13	·03	·04	·	1·08	·04	·04	·91	-	·08	·13	·18	·		13
14	1·49		-	·04	·08	·28	·42	-	·03	·04	·92	·06		14
15	·77	·03	·07	·32	·02	2·14	·94	-	-	·08	·51	·		15
16	·53	·12	·09	·14	·07	·02	·46	-	-	-	·44	-		16
17	·92	·59	·	·06	·	·53	·06	·	-	-	·13	·		17
18	·18	·08	·	·	·	·24	·98	·	-	-	1·01	·		18
19	·80	·	-	·	·07	·07	·28	-	-	-	·04	·		19
20	·95	·03	-	-	·05	·06	·13	1·61	·	·	·	-		20
21	·06	·62	·36	·03	·18	·	1·33	·04	·	-	·	·		21
22	1·23	·64	·11	·04	·02	·19	·11	·03	·	·	1·42	·		22
23	·05	·08	·04	·22	·	·14	·34	·	-	·16	1·38	-		23
24	·43	·17	·03	·14	·	·32	·16	·	-	·10	·	·		24
25	·52	·22	—	·	·	·01	·01	·04	-	·17	2·75	·		25
26	·04	·09	-	·04	·	·	·	·37	-	·02	1·06	-		26
27	·	·41	·12	·02	·	·28	·64	·17	-	-	·06	·		27
28	·	·28	·03	·44	·	·43	1·46	·05	-	-	·62	·04		28
29	·03	✕	-	·03	-	·07	1·07	·	·	·11	·63	·02		29
30	·02	✕	·07	·28	-	·05	·34	-	-	·08	·34	·07		30
31	-	✕	-	✕	-	✕	·48	·51	✕	·53	✕	·03		31
TOTAL	11·69	6·57	3·40	6·16	1·52	4·93	18·63	5·07	1·45	4·89	15·58	4·80	Year's Total 84·69	
* Days with .01 in. or more.	27	21	17	21	13	17	27	16	8	18	27	14	226	
* Days with .04 in. or more.	22	19	13	17	10	15	24	14	6	17	25	11	193	

Print 4H.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) D Thomas

Medical Officer of Health.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Tyntyla Isolation Hospital, Ystrad-Rhondda,
in the County of Glamorgan.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	.38	.17	-	-	-	-	-	.28	-		1
2	-	.02	-	.41	-	-	.08	-	-	-	3.48	.08		2
3	-	.68	-	.04	-	-	-	-	-	.08	1.67	.36		3
4	-	.83	-	.10	-	-	.19	-	-	.41	.26	.21		4
5	-	.06	-	-	-	-	.17	-	-	1.42	.74	.62		5
6	.82	1.27	-	-	-	-	.21	-	-	1.52	.02	.13		6
7	.18	.49	-	.12	.03	-	.04	-	.04	.30	-	.12		7
8	.02	.03	-	.02	.11	-	.24	-	.03	.73	.57	.63		8
9	-	-	-	.03	-	-	.93	.43	.05	.98	.94	.32		9
10	-	-	-	-	-	-	.26	.02	.08	.24	.14	.18		10
11	-	-	.06	.07	-	-	.78	-	-	.02	2.56	.16		11
12	-	-	.61	-	-	-	.42	-	.23	-	.08	.03		12
13	-	.03	.49	-	-	-	.30	.12	.04	.07	.11	.66		13
14	-	.06	.03	.16	-	-	.12	.03	.12	.68	.17	1.08		14
15	-	-	.06	.07	.40	.06	.02	-	.18	.12	.39	.26		15
16	.02	.47	.45	.04	-	-	.11	-	1.26	.77	.33	.42		16
17	-	.04	1.42	-	-	-	.08	-	.09	.03	.13	.02		17
18	.47	.77	.84	.79	-	-	.04	-	.48	.02	.03	.34		18
19	-	.13	.13	1.11	-	-	1.46	-	.62	-	1.22	.02		19
20	-	.04	.04	.22	-	-	.15	.04	.03	.11	.54	-		20
21	-	.01	.05	.03	.31	.31	-	-	-	.02	1.92	-		21
22	-	.14	.24	.09	.40	.05	-	.03	.32	-	.06	-		22
23	-	.10	.27	.16	.02	-	.09	-	-	-	.25	-		23
24	.42	.02	.06	.04	.05	-	.31	-	.02	-	.02	-		24
25	.10	-	.04	.16	.18	.11	.02	-	-	-	.04	-		25
26	1.72	.92	-	.22	.53	.18	.62	-	-	-	.18	-		26
27	.78	1.36	.02	.12	.12	-	.12	-	-	-	.06	-		27
28	-	.18	-	.05	.06	-	.02	.02	-	-	.02	.14		28
29	-	-	.61	.43	-	.10	-	-	-	.09	-	.70		29
30	1.02	✕	.18	.68	-	.02	-	-	-	1.64	-	.02		30
31	.13	✕	.72	✕	-	✕	-	-	✕	1.66	✕	.03		31
TOTAL	5.68	7.65	6.32	5.54	2.38	.83	6.78	.69	3.59	10.91	16.21	6.53	Year's Total 73.11	
* Days with .01 in. or more.	11	21	19	24	12	7	24	7	15	20	27	22	209	
* Days with .04 in. or more.	9	16	17	21	10	6	21	3	12	16	23	17	171	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) D. Thomas [P.T.O.
Medical Officer of Health.

4077/3

Section A for the entr

AIR MINIS

ALL ORGANIZATION.

FORM 1090. REG

Kept at Sherwood Pumping

in the County of G

be made out

to be printed.

Glam 6.

Diameter of Funnel of Gauge....

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

Y.

An observer who does not conform

year in the space on the right o

following

Jan. 1, following

4077/3

SHERWOOD P.S.

~~1931 37~~

1931, 35, 37, 38

780707

Date	Jan.	Feb.	Marc							.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·04	—	1·42	·43	—	—	1
2						—	·11	—	·70	·23	·67	1·40	2
3						—	·29	·04	·11	·04	3·98	·83	3
4						·14	·66	·31	—	·20	·10	·34	4
5						·84	·10	·09	—	—	·01	1·21	5
6						·13	1·12	—	—	·49	·27	·31	6
7						—	·12	·66	—	·36	·43	·38	7
8						·47	—	—	—	·19	·03	·11	8
9						·79	·03	—	—	·17	1·50	—	9
10						·40	·11	·06	·11	—	1·29	—	10
11						·21	·10	—	·04	·11	·98	—	11
12						—	·66	—	·08	—	—	—	12
13						—	·26	·20	—	—	—	—	13
14						·50	·35	·24	—	—	1·01	—	14
15						·17	—	·40	—	—	—	—	15
16						2·28	·08	·80	·04	—	—	—	16
17						—	·82	·02	—	—	·05	—	17
18						·83	·18	·72	—	—	·60	—	18
19						·45	·18	1·58	—	—	·06	—	19
20						—	—	·90	—	—	·28	—	20
21						—	·03	—	—	—	·40	—	21
22						—	·15	—	—	—	·27	—	22
23						·12	·16	—	—	—	1·72	·04	23
24						—	·81	—	—	—	·33	·04	24
25						—	·08	—	—	—	·19	·01	25
26						—	·03	—	—	—	1·60	—	26
27						—	·15	—	—	·09	·14	·08	27
28						—	—	—	·02	·03	—	·26	28
29		×				—	·72	—	·20	·04	·04	·07	29
30		×				—	—	—	·22	—	—	—	30
31		×		×		×	—	—	×	—	×	·39	31
TOTAL						7·33	7·34	6·02	2·94	2·38	15·95	5·47	7 mths ~~YEAR'S~~ TOTAL ~~47·43~~
*Days with ·01 in. or more.						13	25	13	10	12	23	14	~~110~~
*Days with ·04 in. or more.						13	22	12	9	11	21	13	~~101~~

40-9999

N

E Dayton · ENGINEER AND SURVEYOR
(Signed) .... [P.T.O.
RHONDDA URBAN DISTRICT COUNCIL

up roof

*See Instruction 2 (f) on other side.

4077/3

Section **A** for the entry ~~of Daily~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Glam 16.

Kept at Sherwood Pumping Station, Llwynypia

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 16 ft. 4 in.

,, Ground ,, Sea Level 442 ft.

10 year sheet to be made out but record not to be printed. Min 8 on file

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·04	—	1·42	·43	—	—	1
2						—	·11	—	·70	·23	·67	1·40	2
3						—	·29	·04	·11	·04	3·98	·83	3
4						·14	·66	·31	—	·20	·10	·34	4
5						·84	·10	·09	—	—	·01	1·21	5
6						·13	1·12	—	—	·49	·27	·31	6
7						—	·12	·66	—	·36	·43	·38	7
8						·47	—	—	—	·19	·03	·11	8
9						·79	·03	—	—	·17	1·50	—	9
10						·40	·11	·06	·11	—	1·29	—	10
11						·21	·10	—	·04	·11	·98	—	11
12						—	·66	—	·08	—	—	—	12
13						—	·26	·20	—	—	—	—	13
14						·50	·35	·24	—	—	1·01	—	14
15						·17	—	·40	—	—	—	—	15
16						2·28	·08	·80	·04	—	—	—	16
17						—	·82	·02	—	—	·05	—	17
18						·83	·18	·72	—	—	·60	—	18
19						·45	·18	1·58	—	—	·06	—	19
20						—	—	·90	—	—	·28	—	20
21						—	·03	—	—	—	·40	—	21
22						—	·15	—	—	—	·27	—	22
23						·12	·16	—	—	—	1·72	·04	23
24						—	·81	—	—	—	·33	·04	24
25						—	·08	—	—	—	·19	·01	25
26						—	·03	—	—	—	1·60	—	26
27						—	·15	—	—	·09	·14	·08	27
28						—	—	—	·02	·03	—	·26	28
29						—	·72	—	·20	·04	·04	·07	29
30		×				—	—	—	·22	—	—	—	30
31		×		×		×	—	—	×	—	×	·39	31 7 mths
													~~YEAR'S~~ TOTAL
TOTAL						7·33	7·34	6·02	2·94	2·38	15·95	5·47	~~47·43~~
*Days with ·01 in. or more.						13	25	13	10	12	23	14	~~110~~
*Days with ·04 in. or more.						13	22	12	9	11	21	13	~~101~~

40-9999

N

E Dayton · ENGINEER AND SURVEYOR
(Signed) [illegible]
RHONDDA URBAN DISTRICT COUNCIL

[P.T.O.

*See Instruction 2 (*f*) on other side.

4077/3

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Sherwood P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·58				
FEB.	10·71				
MAR.	1·71				
APRIL	8·51				
MAY	1·76				
JUNE	6·74				
JULY	·98				
AUG.	2·70				
SEPT.	11·30				
OCT.	10·40				
NOV.	10·31				
DEC.	5·51				
TOTAL	72·21				

Signature pp E. Taylor

Copied from observer's record.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

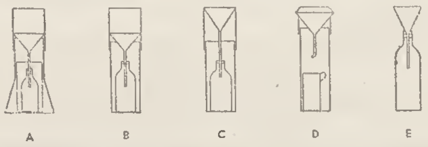
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

G. on roof
ht. [illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

4077/3

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Sherwood P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level....................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11·37				
FEB.	11·63				
MAR.	3·50				
APRIL	5·13				
MAY	1·36				
JUNE	2·08				
JULY	4·09				
AUG.	1·27				
SEPT.	2·99				
OCT.	2·82				
NOV.	3·91				
DEC.	5·07				
TOTAL	55·22	[illegible]	[illegible]	[illegible]	[illegible]

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........................in Summer....................

Nearest Railway Station.................................. Distance.................Direction from gauge............

Nearest Parish Church at.................................. Distance.................Direction from gauge............

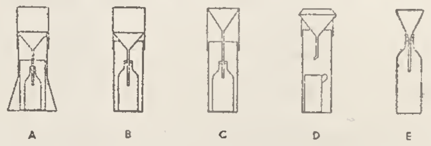
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

not to be printed
See 10 yr sheet.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

1935-37 [illegible]

Kept at Pumping Station Sherwood

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·06	·01			·85	·10	1·00		·54	·02	·53		1
2		·05		·18	·03	·03	Trace			·43	·05	·02		2
3		·01		·01	·14	·03	·08			3·26	·48			3
4		·02				·62	·85	·90		1·40	·11	·81		4
5	·02	·01				·05	·01	·08	·23	·36	·02	·11		5
6	·52					·52	1·40		·04	1·00	·05	·86		6
7	·16						·69	·12	·08	·14	·02	·09		7
8	·66						·08			1·31	Trace	·20		8
9	·53	·31				·02	·15	·04		·03	·07	·70		9
10	·22	·03					·65	·35		·01	·01	·69		10
11	1·01	·02					·05	·72		·15	·55	·32		11
12	1·12	·01			·99	·01				2·30	2·37	·01		12
13	·25				·41					·43	·68	·79		13
14	1·18				·20		·16			·02	·05			14
15	·80				·20		·05	·12		·06	·15	·57		15
16	1·20		0·21		Trace			·10		·02	·39			16
17		·01	0·01		·13		Trace	Trace	1·34	·97	·04	·01		17
18	·42				·09	·09		·90	·08	·11	·90			18
19	·44							·55	·11		·80			19
20	·46							·07	·04		·45			20
21	·05							·45	·28		·10			21
22	·09			·03	·01	·10		·30		·01	1·09	·02		22
23	·05			·07	·05	·06		·02	·03		·15			23
24	·30	·30	0·60		·06	·06		·17	·04		·40	·01		24
25	·33	·91	0·01		·03		·20	·01		·25	1·44	·09		25
26	40	·86	0·11		·50	·79	·07	NIL		·26	·02	·01		26
27	42	·65			·45	·67	·80	·38	·14	·03	1·25			27
28	·19	·60			·05	·88	·06	·24	·23		·01			28
29	·33				1·20	·03	·64		·13	·25	·84	·13		29
30	20	✕			·71	·04	·44		·65		·80	·01		30
31	73	✕		✕	1·45	✕	·01		✕	·96	✕	·99		31
TOTAL	12.38	3-85	0.95	0.29	6.70	4.25	6.49	6.52	3.42	14.30	13.31	6.97	Year's Total 79.43	
* Days with .01 in. or more.	26	15	6	4	18	17	19	19	14	24	29	21	212	
* Days with .04 in. or more.	25	8	3	2	15	11	17	17	13	18	23	14	166	

up
roof gauge
9/8
9/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E Davies W.Eng. [P.T.O.

4077/3/5

GELLIGALED PARK

1938 — 40

780707

Section **A** for the entry of
AIR MINISTR

tion No. 4077/3/5
ORGANIZATION

FORM 1090

REGIS

Kept at Galligaded Pa

in the County of Glamo

Diameter of Funnel of Gauge.......

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASURE

AY
owing

Jan. 1, following

An observer who does not conform to
year in the space on the right of this

Plea

Date	Jan.	Feb.	Mar.	Ap								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·98	·04	·50		·85	·02	·47		1
2				·21	·06	·03	Trace			·30	·05	·01		2
3				·04	·17	·05	·10			3·24	·66			3
4						·03	·65	1·05		1·42	·11	·95		4
5						·05	·01	·08	·23	·36	Trace	·21		5
6						·52	1·51		·05	1·15	·05	·90		6
7							·71	·16	·10	·15	Trace	·09		7
8							·10	·02	Trace	1·44		·23		8
9						Trace	·14	·04		·03	·07	·99		9
10						·04	·68	·50		Trace	Trace	·81		10
11						Trace	·03	·65		·18	·77	·48		11
12					1·13	·04				2·49	2·33	Trace		12
13					1·09		·01			·49	·56	·96		13
14					·58		·17		·01	·01	·04	Trace		14
15					·32		·01	·23		·08	·20	·76		15
16					·16		Trace	·10		·02	·48	Trace		16
17					Trace		·01		1·56	·91	·05	"		17
18					·17	·09		·94	·03	·14	·99			18
19					·01			·52	·13	·01	1·07			19
20								·06	·07		·31			20
21						·03		·39	·28		·11			21
22				·06	·02	·24		·24	Trace	·01	1·24			22
23				·09	·08	·01		·05	·02		·12			23
24					·03	·10		·17	·05		·46			24
25					·05	·07	·34	Trace	Trace	·27	1·49	·07		25
26					·70	·77	·04			·30		·03		26
27					·47	·62	·95	·25	·14	·03	1·46			27
28					·07	1·17	·19	·14	·22	Trace	·13	Trace		28
29					1·20	·08	·65		·07	·34	1·03	·15		29
30		✕			·86	·06	·52		·66	Trace	·81	Trace		30
31		✕		✕	1·70	✕	·04		✕	1·07	✕	1·11		31
TOTAL				·40	8·69	4·98	6·80	6·09	3·64	15·29	14·51	8·22	Year's Total ~~68·62~~ inp	
* Days with .01 in. or more.				4	19	19	21	19	15	24	25	16	~~162~~	
* Days with .04 in. or more.				4	16	15	16	18	12	18	24	14	~~137~~	

inp incomplete GR 7/5/39

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) .... W. Law........ [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4077/3/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Gelligaled Park

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·98	·04	·50		·85	·02	·47		1
2				·21	·06	·03	Trace			·30	·05	·01		2
3				·04	·17	·05	·10			3·24	·66			3
4						·03	·65	1·05		1·42	·11	·95		4
5						·05	·01	·08	·23	·36	Trace	·21		5
6						·52	1·51		·05	1·15	·05	·90		6
7							·71	·16	·10	·15	Trace	·09		7
8							·10	·02	Trace	1·44		·23		8
9						Trace	·14	·04		·03	·07	·99		9
10						·04	·66	·50		Trace	Trace	·81		10
11						Trace	·03	·65		·18	·77	·48		11
12					1·13	·04				2·49	2·33	Trace		12
13					1·09		·01			·49	·56	·96		13
14					·58		·17		·01	·01	·04	Trace		14
15					·32		·01	·23		·08	·20	·76		15
16					·16		Trace	·10		·02	·48	Trace		16
17					Trace		·01		1·56	·91	·05	"		17
18					·17	·09		·94	·03	·14	·99			18
19					·01			·52	·13	·01	1·07			19
20								·06	·07		·21			20
21						·03		·39	·28		·11			21
22				·06	·02	·24		·24	Trace	·01	1·24			22
23				·09	·08	·01		·05	·02		·12			23
24					·03	·10		·17	·05		·46			24
25					·05	·07	·24	Trace	Trace	·27	1·49	·07		25
26					·70	·77	·04			·30		·03		26
27					·47	·62	·95	·25	·14	·03	1·46			27
28					·07	1·17	·19	·14	·22	Trace	·13	Trace		28
29					1·20	·08	·65		·07	·34	1·03	·15		29
30		✕			·86	·06	·52		·66	Trace	·81	Trace		30
31		✕		✕	1·70	✕	·04		✕	1·07	✕	1·11		31
													Year's Total	
TOTAL				·40	8·69	4·98	6·86	6·09	3·64	15·29	14·51	8·22	inp ~~[illegible]~~	
* Days with .01 in. or more.				4	19	19	21	19	15	24	25	16	~~[illegible]~~	
* Days with .04 in. or more.				4	16	15	16	18	12	18	24	14	~~[illegible]~~	

up incomplete JR 9/5/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077/3/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Gelligaled Park, Gelli
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
„ Ground „ Sea Level 475 ft.

[illegible] 1938

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	–	·82	·07	·07	–	·01	·03	·04	–	·09	·65		1
2	·03	–	Trace	·20	–	–	·06	·28	·47	–	·21	·11		2
3	·47	–	·27	1·03	–	–	·02	·13	·20	–	·10	·60		3
4	–	–	1·10	·82	·77	–	·53	Trace	–	·59	·54	·32		4
5	–	–	·14	1·34	–	–	1·36	–	–	·35	1·35	Trace		5
6	1·33	·13	–	Trace	·08	–	3·68	·06	–	·05	·47	–		6
7	·65	1·41	–	–	–	–	1·04	·03	–	Trace	·59	1·67		7
8	·27	·78	·18	–	·02	–	1·98	·11	–	·96	·99	·46		8
9	·25	·80	Trace	–	–	–	·01	1·48	–	·20	·05	1·04		9
10	·61	·22	·01	–	–	·04	–	·08	·28	·54	·01	·37		10
11	–	·26	·15	–	–	–	–	–	–	·58	·01	Trace		11
12	·35	·08	–	·12	–	–	–	–	·18	·40	·02	Trace		12
13	Trace	Trace	–	1·09	·03	·03	1·04	–	·05	·11	·25	–		13
14	1·58	–	–	·03	·06	·36	·46	–	·01	·03	1·04	·06		14
15	·82	·03	·09	·49	·01	2·15	1·25	–	–	·07	·53	Trace		15
16	·60	·13	·05	·15	·06	Trace	·37	–	–	Trace	·86	Trace		16
17	·95	·68	–	·05	–	·58	·04	–	–	Trace	·06	Trace		17
18	·22	·09	–	–	–	·22	·91	–	–	–	1·25	–		18
19	·86	–	–	–	·06	·03	·29	–	–	–	·02	–		19
20	1·03	·02	–	–	Trace	·05	·11	1·12	–	–	–	–		20
21	·05	·55	·49	·02	·17	Trace	1·40	·01	–	–	Trace	–		21
22	1·46	·81	·12	·03	Trace	·17	·08	·02	–	Trace	1·69	–		22
23	·06	·09	05	·31	–	·12	·33	Trace	–	·17	1·31	–		23
24	·21	·24	Trace	·13	–	·33	·12	–	–	·11	Trace	–		24
25	·80	·22	–	–	–	–	–	·01	–	·18	3·90	–		25
26	·06	·07	–	·02	–	–	–	·40	–	·03	1·10	–		26
27	–	·44	·02	–	–	·30 ~~·03~~	·72	·13	–	–	·07	–		27
28	Trace	·37	·10	·42	–	·49	1·51	·05	–	Trace	·70	·02		28
29	·01	×	–	·06	–	·05	1·15	–	–	·10	·98	–		29
30	·03	✕	–	·29	–	·06	·34	Trace	–	·14	·53	–		30
31	–	✕	–	✕	–	✕	·53	·56	✕	·49	✕	·07		31
													Year's Total	
TOTAL	12·74	7·42	3·59	6·67	1·33	4·98	19·32	4·50	1·23	5·10	18·62	5·37	90·87	
* Days with .01 in. or more.	24	20	14	19	10	15	26	16	7	18	27	11	207	
* Days with .04 in. or more.	21	18	12	15	7	13	23	11	6	16	23	10	175	

[illegible] turf wall

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077/3/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at GELLIGALED RECREATION GROUND.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 475 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	Trace	-	0.34	0.15	-	-	-	-	-	0.40	-		1
2	-	Trace	-	0.44	-	-	0.08	-	-	-	4.66	0.06		2
3	-	0.90	-	0.10	-	-	-	-	-	0.06	1.55	0.38		3
4	-	0.74	-	0.09	-	-	0.18	-	-	0.43	0.38	0.30		4
5	T.	0.02	-	-	-	-	0.16	-	-	2.11	0.93	0.80		5
6	0.90	1.42	-	-	-	-	0.21	-	-	1.56	T.	0.12		6
7	0.23	0.63	-	0.12	0.01	-	0.02	-	T.	0.31	-	0.13		7
8	T.	-	-	-	0.08	-	0.21	-	0.01	0.88	0.40	0.67		8
9	-	-	-	T.	T.	-	1.07	0.50	0.11	1.26	1.20	0.24		9
10	-	-	T.	-	-	-	0.29	T.	T.	0.26	0.10	0.22		10
11	-	-	0.04	0.05	-	-	0.76	-	-	T.	3.11	0.15		11
12	-	-	0.74	-	-	-	0.52	T.	0.25	T.	0.13	-		12
13	-	-	0.53	T.	-	-	0.40	0.15	-	0.04	0.08	0.55		13
14	-	0.08	T.	0.28	-	-	0.11	0.02	0.08	0.76	0.16	1.55		14
15	-	-	0.06	0.06	0.37	0.02	0.01	-	0.25	0.10	0.39	0.24		15
16	0.01	0.88	0.72	0.02	T.	-	0.11	-	1.39	0.76	0.32	0.10		16
17	-	0.12	1.38	-	-	-	0.06	-	0.13	-	0.10	T.		17
18	0.42	0.83	0.98	0.84	-	-	0.03	-	0.48	0.01	T.	0.46		18
19	-	0.11	0.02	1.15	-	-	1.53	-	0.67	T.	1.27	T.		19
20	-	T.	0.04	0.23	-	-	0.15	0.03	T.	0.10	0.57	-		20
21	-	0.01	0.07	T.	0.29	0.23	-	T.	-	-	1.93	-		21
22	-	0.20	0.25	0.08	0.45	0.10	-	T.	0.30	-	0.03	-		22
23	-	0.12	0.28	0.15	T.	-	0.08	-	-	-	0.25	-		23
24	0.40	T.	T.	0.02	0.04	-	0.28	T.	-	-	0.01	-		24
25	0.16	T.	T.	0.14	0.17	0.10	T.	T.	-	-	T.	-		25
26	1.85	1.08	-	0.23	0.53	0.27	0.64	-	-	-	0.21	-		26
27	0.70	1.47	T.	0.12	0.09	T.	0.13	-	-	-	0.06	-		27
28	1.05	0.17	0.03	0.02	0.05	-	-	-	-	-	T.	0.04		28
29	T.	-	0.74	0.43	T.	0.11	-	-	-	0.08	T.	0.83		29
30	-	✕	0.22	0.64	-	-	-	-	-	1.90	-	T.		30
31	0.10	✕	0.74	✕	T.	✕	-	-	✕	1.52	✕	T.		31
TOTAL	5.82	8.78	6.84	5.55	2.23	0.83	7.03	0.70	3.67	12.14	18.24	6.84	Year's Total 78.67	
* Days with .01 in. or more.	10	16	16	21	11	6	22	4	10	17	23	17	173	
* Days with .04 in. or more.	9	14	14	18	10	5	19	2	9	16	21	17	154	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Engineer & Surveyor.

P.T.O.

(4077/4)

4077/4

GELLI PUMPING STN.

1931,35,37,38

7P0707

Section **A** for the entry o
AIR MINISTR

. ORGANIZATION.

glam/6.

made out but printed. Mi 8

FORM 1090. **REGIS**

Kept at Pumping Stati

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to *llowing*
year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					—	—	·08	—	1·56	·45	—	—	1
2					·05	·06	·11	·04	·70	·23	·77	1·41	2
3					—	—	·49	·05	·46	·06	4·42	·96	3
4					—	·16	·31	·44	—	·21	·13	·35	4
5					·17	1·03	·25	·13	—	—	·01	1·17	5
6					·14	·35	·19	—	·03	·45	·27	·26	6
7					·13	·06	1·01	·67	—	·37	·40	·40	7
8					—	·47	—	·04	—	·19	·03	·10	8
9					—	·83	·04	—	—	·18	1·58	—	9
10					·70	·48	·15	·10	·09	—	1·27	—	10
11					·13	·33	·17	—	·07	—	1·00	—	11
12					—	·03	·81	—	·16	·13	—	—	12
13					·31	—	·31	·24	—	—	—	—	13
14					·22	·47	·30	·54	·01	—	1·07	—	14
15					·22	·20	—	·65	·02	—	—	—	15
16					·07	2·30	·18	·74	·07	—	—	—	16
17					·04	—	·96	—	·02	—	·06	—	17
18					—	1·19	·20	·74	—	—	·61	—	18
19					—	·11	·14	1·62	—	—	·06	—	19
20					—	—	—	1·20	—	—	·29	—	20
21					·43	—	·09	—	—	—	·40	—	21
22					·19	—	·27	—	—	—	·21	—	22
23					1·09	·18	·28	—	—	·02	1·65	·07	23
24					·20	—	1·02	—	—	—	·32	·04	24
25					—	—	·17	—	—	—	·19	·02	25
26					—	—	·09	—	—	—	1·55	—	26
27					1·43	—	·23	—	—	·11	·14	·08	27
28					·55	—	—	—	—	·08	—	·27	28
29					·10	—	·95	—	·01	—	·06	·05	29
30		×			·03	—	—	—	·40	—	—	—	30
31		×		×	·30	×	—	—	×	—	×	·38	31 8 mths
TOTAL					6·50	8·25	8·80	7·20	3·60	2·48	16·49	5·56	S TOTAL ~~58·88~~
*Days with ·01 in. or more.					20	16	25	14	13	12	23	14	~~134~~
*Days with ·04 in. or more.					19	15	25	14	8	11	21	13	~~126~~

40-9999

N E. Daylw (Signed) ENGINEER AND SURVEYOR RHONDDA URBAN DISTRICT COUNCIL [P.T.O.

*See Instruction 2 (*f*) on other side.

4077/4

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Glam/6.

Kept at Pumping Station, Gelli,

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 20 ft. 6 in.

,, Ground ,, Sea Level 484 ft.

10 year sheet to be made out but record not to be printed. M.i.8 on file

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					–	–	·08	–	1·56	·45	–	–	1
2					·05	·06	·11	·04	·70	·23	·77	1·41	2
3					–	–	·49	·05	·46	·06	4·42	·96	3
4					–	·16	·31	·44	–	·21	·13	·35	4
5					·17	1·03	·25	·13	–	–	·01	1·17	5
6					·14	·35	·19	–	·03	·45	·27	·26	6
7					·13	·06	1·01	·67	–	·37	·40	·40	7
8					–	·47	–	·04	–	·19	·03	·10	8
9					–	·83	·04	–	–	·18	1·58	–	9
10					·70	·48	·15	·10	·09	–	1·27	–	10
11					·13	·33	·17	–	·07	–	1·00	–	11
12					–	·03	·81	–	·16	·13	–	–	12
13					·31	–	·31	·24	–	–	–	–	13
14					·22	·47	·30	·54	·01	–	1·07	–	14
15					·22	·20	–	·65	·02	–	–	–	15
16					·07	2·30	·18	·74	·07	–	–	–	16
17					·04	–	·96	–	·02	–	·06	–	17
18					–	1·19	·20	·74	–	–	·61	–	18
19					–	·11	·14	1·62	–	–	·06	–	19
20					–	–	–	1·20	–	–	·29	–	20
21					·43	–	·09	–	–	–	·40	–	21
22					·19	–	·27	–	–	–	·21	–	22
23					1·09	·18	·28	–	–	·02	1·65	·07	23
24					·20	–	1·02	–	–	–	·32	·04	24
25					–	–	·17	–	–	–	·19	·02	25
26					–	–	·09	–	–	–	1·55	–	26
27					1·43	–	·23	–	–	·11	·14	·08	27
28					·55	–	–	–	–	·08	–	·27	28
29		×			·10	–	·95	–	·01	–	·06	·05	29
30		×			·03	–	–	–	·40	–	–	–	30
31		×		×	·30	×	–	–	×	–	×	·38	31
TOTAL					6·50	8·25	8·80	7·20	3·60	2·48	16·49	5·56	8 mths ~~12 MTHS~~ TOTAL ~~58·88~~
*Days with ·01 in. or more.					20	16	25	14	13	12	23	14	~~134~~
*Days with ·04 in. or more.					19	15	25	14	8	11	21	13	~~126~~

40-9999

N

E. Taylor (Signed) ENGINEER AND SURVEYOR RHONDDA URBAN DISTRICT COUNCIL

[illegible]

[P.T.O.

*See Instruction 2 (*f*) on other side.

4077/4

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Gelli

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·96				
FEB.	12·62				
MAR.	1·90				
APRIL	10·13				
MAY	1·99				
JUNE	8·03				
JULY	1·13				
AUG.	2·99				
SEPT.	12·75				
OCT.	10·56				
NOV.	11·28				
DEC.	6·57				
TOTAL	81·91				

Signature p/p E. Taylor

Copied from observer's records.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter......................in Summer.....................

Nearest Railway Station.. Distance................. Direction from gauge............

Nearest Parish Church at.. Distance................. Direction from gauge............

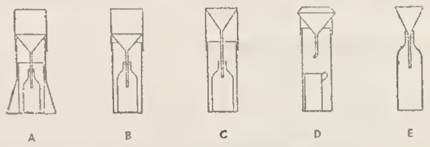
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. *Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4077/4

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Gelli P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·09				
FEB.	12·70				
MAR.	4·52				
APRIL	5·15				
MAY	2·28				
JUNE	2·33				
JULY	3·79				
AUG.	1·50				
SEPT.	3·04				
OCT.	3·83				
NOV.	4·47				
DEC.	6·27				
TOTAL	62·97	~~Wp~~			

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..............in Summer..............

Nearest Railway Station.............. Distance.............. Direction from gauge..............

Nearest Parish Church at.............. Distance.............. Direction from gauge..............

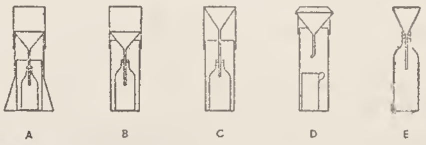
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

not to be printed

See 10 yrs sheets

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

1931-7 up roof g.

Kept at Pumping Station Gelli

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·10	·02			1·05	·09	·45		·64	·01	·37		1
2		·05		0·20	0·04	0·02				·52	·05	·02		2
3		·03		0·07	0·15	0·04	·08	Trace		3·07	·55	·01		3
4		·02					·71	·84		1·37	·08	·81		4
5	0·02	·01		0·02		0·05	·03	·10	·23	·35	·01	·18		5
6	·55					0·62	1·46		·07	1·07	·03	·95		6
7	·12					Trace	·70	·45	·07	·13	·02	·05		7
8	·65	·02					·08			1·32	Trace	·29		8
9	·84	·36				0·03	·15	·05		·03	·07	1·07		9
10	·09	·05				0·02	·62	·62		Trace	·01	·91		10
11	1·01	·03				0·02	·03	·52	Trace	·12	·64	·49		11
12	1·23	·02			1·02	0·03	Trace			2·35	2·41	·03		12
13	·21				0·59					·43	·71	·92		13
14	1·35				0·26		·18		Trace	Trace	·05			14
15	1·26				0·22		·06	·16		·07	·22	·87		15
16	1·07		·19		Trace			·07		·03	·43			16
17		0·05	·01		0·04		·02	Trace	1·32	·97	·04	·01		17
18	·47				Trace	0·08		·77	·08	·15	1·12			18
19	·27							·50	·20		·85			19
20	·49		·01					·07	·05		·49			20
21	·05					Trace		·48	·30		·10	Snow.		21
22	·10			0·05	Trace	0·10		·24		·01	1·18	Snow. ·04		22
23	·06			0·13	0·09	0·08		·04	·03		·12			23
24	·27	·33	·61		0·04	0·04	Trace	·14	Trace		·48			24
25	·35	1·05	·03		0·06		·22			·23	1·35	·07		25
26	·45	·91	·16		0·74	0·53	·05			·28	·02	·03		26
27	·41	·62			0·47	0·62	1·10	·09	·16	Trace	1·39			27
28	·22	·65			0·07	1·10	·19	·25	·23		·15	Trace.		28
29	·28				1·39	0·03	·54		·13	·31	1·03	·13		29
30	·20	✕			0·89	0·06	·42		·65	Trace	·75			30
31	·72	✕		✕	1·61	✕	·03		✕	1·02	✕	·90		31
													Year's Total	
TOTAL	12·74	4·30	1·03	0·47	7·68	4·85	6·76	5·84	3·52	14·47	14·36	8·15	84·17	
* Days with .01 in. or more.	26	16	7	5	16	18	20	18	13	21	29	20	209	
* Days with .04 in. or more.	25	10	3	4	16	12	16	18	12	18	23	15	172	

up roof gauge
GB
9/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

4077/5

4077/5
PENTRE P.S.
1931, 35, 37, 38

780707

Section A for the entry of Da
AIR MINISTRY.—
RGANIZATION.

FORM 1090.

REGIST

Kept at Pumping Station
in the County of Glam

[illegible] but
[illegible]

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

P

ving

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June					Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06	–	·25	–	–	·01	–	1·45	·32	–	–	1
2		·03	–	·47	·03	–	·11	·05	·84	·17	·72	1·44	2
3		–	·16	–	–	–	·44	·06	·25	·05	4·17	·70	3
4		–	·16	·23	·02	·15	·31	·52	–	·16	·33	·27	4
5		·64	–	·10	·15	·90	·23	·11	–	–	·02	1·12	5
6		·11	–	·10	·10	·35	·10	–	·03	·43	·17	·32	6
7		·08	–	–	·09	·04	1·36	·64	–	·32	·30	·34	7
8		·40	–	·27	–	·42	–	·02	–	·24	·07	·09	8
9		1·22	–	·13	–	·76	·04	–	–	·16	1·46	·01	9
10		·08	–	–	·59	·40	·15	·10	·05	–	1·12	–	10
11		1·17	–	–	·12	·25	·15	–	·04	–	1·03	–	11
12		·03	–	–	–	·02	·76	–	·16	·10	–	–	12
13		·03	·09	–	·27	–	·28	·23	–	–	–	–	13
14		·14	–	–	·19	·48	·23	·40	·02	–	·98	–	14
15		·16	–	·07	·19	·19	·01	·67	·03	–	–	–	15
16		·19	–	·37	·10	2·16	·14	·65	·05	–	–	–	16
17		·06	–	·12	·02	–	·81	·05	·03	–	·05	–	17
18		–	·03	·07	–	1·17	·42	·62	–	–	·53	–	18
19		·27	–	·02	–	·06	·10	1·80	–	–	·06	–	19
20		·35	·16	–	–	–	–	1·42	–	–	·24	–	20
21		·02	·02	–	·36	–	·06	–	–	–	·38	–	21
22		·01	–	·07	·18	–	·19	–	–	–	·21	–	22
23		–	–	1·44	·83	·14	·31	–	–	·01	1·67	·07	23
24		·15	–	·86	·18	–	·85	–	–	–	·25	·05	24
25		·16	–	·44	–	–	·14	–	–	–	·20	·06	25
26		·24	–	·07	–	–	·04	–	–	–	1·39	–	26
27		·70	·01	·05	1·50	–	·37	–	–	·06	·14	·09	27
28		·12	·06	·06	·40	–	–	–	–	·12	–	·34	28
29			·17	–	·08	–	·93	–	·02	·07	·06	·06	29
30		×	–	–	·01	–	–	–	·31	–	–	–	30
31		×	~~–~~	×	·27	×	–	–	×	–	×	·40	31 ~~[illegible]~~
TOTAL		6·42	·86	5·19	5·68	7·49	8·54	7·34	3·28	2·21	15·35	5·36	YEAR'S TOTAL ~~67·92~~
*Days with ·01 in. or more.		24	9	19	21	15	26	15	13	13	23	15	~~193~~
*Days with ·04 in. or more.		19	6	18	17	13	24	14	8	12	21	14	~~166~~

40-9999

*See Instruction 2 (*f*) on other side

N E Taylor (Signed) up roof

ENGINEER AND SURVEYOR
RHONDDA URBAN DISTRICT COUNCIL

P.T.O.

Section **A** for the entry of Da

4077/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Pumping Station, Penrhiw
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 18 ft 3 in.
,, Ground ,, Sea Level 502 ft.

10 year sheet to be made out but record not to be printed. Thur. 8 on file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·06	–	·25	–	–	·01	–	1·45	·32	–	–	1
2		·03	–	·47	·03	–	·11	·05	·84	·17	·72	1·44	2
3		–	·16	–	–	–	·44	·06	·25	·05	4·17	·70	3
4		–	·16	·23	·02	·15	·31	·52	–	·16	·33	·27	4
5		·64	–	·10	·15	·90	·23	·11	–	–	·02	1·12	5
6		·11	–	·10	·10	·35	·10	–	·03	·43	·17	·32	6
7		·08	–	–	·09	·04	1·36	·64	–	·32	·30	·34	7
8		·40	–	·27	–	·42	–	·02	–	·24	·07	·09	8
9		1·22	–	·13	–	·76	·04	–	–	·16	1·46	·01	9
10		·08	–	–	·59	·40	·15	·10	·05	–	1·12	–	10
11		1·17	–	–	·12	·25	·15	–	·04	–	1·03	–	11
12		·03	–	–	–	·02	·76	–	·16	·10	–	–	12
13		·03	·09	–	·27	–	·28	·23	–	–	–	–	13
14		·14	–	–	·19	·48	·23	·40	·02	–	·98	–	14
15		·16	–	·07	·19	·19	·01	·67	·03	–	–	–	15
16		·19	–	·37	·10	2·16	·14	·65	·05	–	–	–	16
17		·06	–	·12	·02	–	·81	·05	·03	–	·05	–	17
18		–	·03	·07	–	1·17	·42	·62	–	–	·53	–	18
19		·27	–	·02	–	·06	·10	1·80	–	–	·06	–	19
20		·35	·16	–	–	–	–	1·42	–	–	·24	–	20
21		·02	·02	–	·36	–	·06	–	–	–	·38	–	21
22		·01	–	·07	·18	–	·19	–	–	–	·21	–	22
23		–	–	1·44	·83	·14	·31	–	–	·01	1·67	·07	23
24		·15	–	·86	·18	–	·85	–	–	–	·25	·05	24
25		·16	–	·44	–	–	·14	–	–	–	·20	·06	25
26		·24	–	·07	–	–	·04	–	–	–	1·39	–	26
27		·70	·01	·05	1·50	–	·37	–	–	·06	·14	·09	27
28		·12	·06	·06	·40	–	–	–	–	·12	–	·34	28
29			·17	–	·08	–	·93	–	·02	·07	·06	·06	29
30		×	–	–	·01	–	–	–	·31	–	–	–	30
31		×	–	×	·27	×	–	–	×	–	×	·40	31
TOTAL		6·42	·86	5·19	5·68	7·49	8·54	7·34	3·28	2·21	15·35	5·36	YEAR'S TOTAL ~~67·92~~
*Days with ·01 in. or more.		24	9	19	21	15	26	15	13	13	23	15	~~193~~
*Days with ·04 in. or more.		19	6	18	17	13	24	14	8	12	21	14	~~166~~

40-9999

*See Instruction 2 (*f*) on other side.

N E Taylor
ENGINEER AND SURVEYOR
(Signed)
RHONDDA URBAN DISTRICT COUNCIL

up roof

P.T.O.

4077/5

FORM 1090. **B** Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Pentre P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level...............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.19				
FEB.	11.14				
MAR.	1.86				
APRIL	8.26				
MAY	2.04				
JUNE	7.77				
JULY	1.45				
AUG.	3.58				
SEPT.	12.65				
OCT.	11.96				
NOV.	12.05				
DEC.	6.42				
TOTAL	81·37				

Signature p/p E. Taylor

Copied from observer's record.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.......................in Summer....................

Nearest Railway Station.. Distance.................Direction from gauge.............

Nearest Parish Church at.. Distance.................Direction from gauge...........

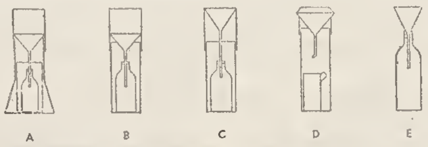
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

4077/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Pentre P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·64				
FEB.	12·99				
MAR.	3·86				
APRIL	5·59				
MAY	2·50				
JUNE	2·53				
JULY	3·59				
AUG.	1·28				
SEPT.	3·13				
OCT.	4·06				
NOV.	4·54				
DEC.	6·37				
TOTAL	64·08	~~np~~			

Not to be printed

See 10 yr sheet.

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.........................in Summer.....................

Nearest Railway Station.. Distance.................Direction from gauge.............

Nearest Parish Church at.. Distance.................Direction from gauge...........

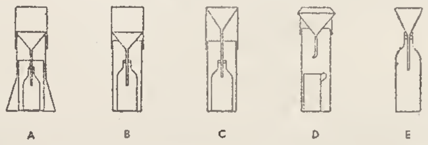
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4077/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pumping Station Pentre

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

1931-7 up roof g.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·12					·07	·45		·66	·02	·33		1
2		·04		·20	·04	1·31	Trace			·48	·04	·03		2
3		·01		·06	·15	·03	·06	Trace		2·94	·54	·01		3
4						·04	·55	·91		1·04	·12	·85		4
5	·01						·05	·09	·19	·40	·01	·26		5
6	·64					·02	1·44		·04	1·19	·05	1·05		6
7	·09					·64	·68	·24	·07	·13		·03		7
8	·62	·01					·10			1·57		·26		8
9	·76	·40					·15	·03		·03	·06	1·15		9
10	·09	·05				·09	·82	·54		·01		·93		10
11	1·00	·04					·07	·55	Trace	·09	·67	·49		11
12	1·30				1·03	·01				2·65	2·39	·05		12
13	·20				·62					·48	·71	·83		13
14	1·37				·26		·15		Trace	Trace	·04			14
15	1·28				·29		·02	·19		·06	·18	·98		15
16	1·15		·20					·05		·02	·38			16
17		·04			·03				1·50	·96	·03	·01		17
18	·56					·06		·96	·05	·18	·98			18
19	·14							·53	·12	·12	·78			19
20	·49							·10	·14		·39			20
21	·07					·02		·42	·23		·10	·02		21
22	·08			·04	·02	·20		·24		·01	1·21			22
23	·08			·07	·06			·04	·04		·12			23
24	·26	·32	·68		·05	·06		·19	·03		·53	Snow. ·01		24
25	·36	1·06	·01		·06		·16			·24	1·40	·10		25
26	·54	·99	·18		·76	1·02	·06		·35	·35	·01	·01		26
27	·42	·62			·47	·56	1·12	·12	·16	·01	1·37			27
28	·32	·65			·04	1·16	·21		·20	1·37	·11			28
29	·34	×			1·28	·04	·53		·15	·29	1·11	·18		29
30	·20	×			·90	·03	·43		·70		·89	·01		30
31	·73	×		×	1·60	×	·01		×	1·06	×	1·02		31
TOTAL	13·10	4·35	1·07	·37	7·66	5·29	6·65	5·65	3·62	14·85	14·24	8·61	Year's Total 85·46	
* Days with .01 in. or more.	26	13	4	4	17	16	19	17	14	23	27	22	202	
* Days with .04 in. or more.	25	11	3	4	15	11	17	16	13	18	23	14	170	

up [illegible] 38
9/5/38

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4077/9

TREORCHY P.S.

1938 -40

780707

Section A for the entry c
AIR MINIST

FORM 1090

REGI

tation No. 4077/9
L ORGANIZATION

8

ly stations

Kept at Treorchy Y…

in the County of Glamo…

Diameter of Funnel of Gauge.....

Height of top of Gauge above Gr

" Ground " Se

THE MORNING MEASUR … **DAY**

An observer who does not conform … *ollowing*
year in the space on the right of th

Pl

Jan. 1, following

Date	Jan.	Feb.	Mar.	A					Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·	·	1·33	·06	·58	·	·59	·04	·40		1
2				0·17	·05	·04	-	-	·	·37	·05	·05		2
3				0·02	·18	·03	·02	·	·	2·09	·65	·02		3
4				·	·	·	·55	1·04	Trace	·91	·22	·94		4
5				-	·	·04	·02	·09	·16	·35	·01	·20		5
6				·	·	1·29	1·52	·	·02	·83	·08	1·36		6
7				·	·	·	·56	·19	·15	·09	·03	·05		7
8				·	·	·	·15	·	·	1·02	Trace	·25		8
9				·	·	·10	·12	·03	·	·04	·05	1·35		9
10				-	·	·	·76	·56	·	·01	·	·97		10
11						·01	·07	·53	·	·10	·70	·55		11
12					1·05	·01	·01	·	·	2·23	2·35	·07		12
13					·63	·	·02	·	·	·84	·72	·85		13
14					·29	·	·11	·	·02	·01	·03	·		14
15					·32	·	·02	·28	·	·04	·18	1·08		15
16					·01	·	·	·10	·	·02	·38	·03		16
17					·03	·	·04	·01	1·27	·82	·03	·01		17
18					·03	·06	·	·66	·04	·15	1·06	-		18
19					·	·	·	·55	·17	Trace	·74	-		19
20					·	·	·	·07	-	·	·42			20
21						·03	·	·35	·23	-	·12	Snow. ·03		21
22				0·04	·02	·17	·	·70	Trace	·01	1·75	·		22
23				0·06	·08	·07	·	·05	·05		·10	·		23
24					·12	·08	Trace	·22	·03		·60	·04		24
25					·05	·02	·10	·	·	·25	1·40	·14		25
26					·80	·87	·09	·	·	·35	·01	·01		26
27					·46	·26	·78	·15	·18	·02	1·47	·		27
28					·05	·81	·07	·22	·13	·	0·12	·01		28
29					1·35	·11	·41	·	·12	·27	1·09	·18		29
30		✕			·92	·04	·26	·	·76	·01	1·05	·03		30
31		✕		✕	1·63	✕	·02	·	✕	·77	✕	1·15	d	31
TOTAL	(13·50)	(4·20)	(1·30)	0·29	8·07	5·32	5·70	5·88	3·33	12·19	14·95	9·73	Year's Total ~~65·46~~	(84·46)
* Days with .01 in. or more.	(26)	(13)	(8)	4	19	19	22	19	14	25	26	24	~~174~~	(221)
* Days with .04 in. or more.	(25)	(9)	(3)	3	15	13	16	17	11	19	23	17	~~134~~	(171)

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) ....E Daylman.......... [P.T.O. Print

Section **A** for the entry of Daily Observations

Station No. 4077/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Treorchy Yard

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Jan - to March est. for nearby stations

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				.	.	1.33	.06	.58	.	.59	.04	.40		1
2				0.17	.05	.04	-	-	.	.37	.05	.05		2
3				0.02	.18	.03	.02	.	.	2.09	.65	.02		3
4				.	.	.	.55	1.04	Trace	.91	.22	.94		4
5				-	.	.04	.02	.09	.16	.35	.01	.20		5
6				.	.	1.29	1.52	.	.02	.83	.08	1.36		6
7				.	.	.	.50	.19	.15	.09	.03	.05		7
8				.	.	.	.15	.	.	1.02	Trace	.25		8
9				.	.	.10	.12	.03	.	.04	.05	1.35		9
10				-	.	.	.76	.56	.	.01	.	.97		10
11						.01	.07	.53	.	.10	.70	.55		11
12					1.05	.01	.01	.	.	2.23	2.35	.07		12
13					.63	.	.02	.	.	.84	.72	.85		13
14					.29	.	.11	.	.02	.01	.03	.		14
15					.32	.	.02	.28	.	.04	.18	1.08		15
16					.01	.	.	.10	.	.02	.38	.03		16
17					.03	.	.04	.01	1.27	.82	.03	.01		17
18					.03	.06	.	.66	.04	.15	1.06	-		18
19					.	.	.	.55	.17	Trace	.74	-		19
20					.	.	.	.07	-	.	.42	.		20
21						.03	.	.35	.23	-	.12	Snow .03		21
22				0.04	.02	.17	.	.20	Trace	.01	1.25	.		22
23				0.06	.08	.07	.	.05	.05		.10	.		23
24					.12	.08	Trace	.22	.03		.60	.04		24
25					.05	.02	.10	.	.	.25	1.40	.14		25
26					.80	.87	.09		.	.35	.01	.01		26
27					.46	.26	.78	.15	.18	.02	1.47	.		27
28					.05	.81	.07	.22	.13	.	0.12	.01		28
29					1.35	.11	.41	.	.12	.27	1.09	.15		29
30		✕			.92	.04	.26	.	.76	.01	1.05	.02		30
31		✕		✕	1.63	✕	.02	.	✕	.77	✕	1.15	d	31
TOTAL	(13.50)	(4.20)	(1.30)	0.29	8.07	5.32	5.70	5.88	3.33	12.19	14.95	9.73	Year's Total ~~65.46~~	(84·46)
* Days with .01 in. or more.	(26)	(13)	(8)	4	19	19	22	19	14	25	26	24	~~174~~	(221)
* Days with .04 in. or more.	(25)	(9)	(3)	3	15	13	16	17	11	19	23	17	~~134~~	(171)

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... E Davies .... [P.T.O.

Print

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COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 4077/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Treorchy Yard
in the County of Glamorganshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 515 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	-	·80	·06	·10	-	Trace	Trace	Trace	-	·15	·81		1
2	-	-	·01	·24	-	-	·11	·37	·42	-	·15	·08		2
3	·49	-	25	1·14	-	-	·03	·04	·19	-	·10	·55		3
4	·16	-	·94	·90	·79	·79	·62	-	Trace	·67	·70	·50		4
5	-	-	·11	·92	-	-	1·08	-	-	·43	1·65	-		5
6	1·50	·10	·02	·05	·08	-	3·76	Trace		·04	·20	-		6
7	·71	1·65	·01	-	-	-	·96	·21	-	-	·60	1·57		7
8	·42	·85	·24	-	·03	-	2·61	·07	-	·97	·65	·42		8
9	·23	- ·80	·01	-	-	-	·02	1·66	-	·24	·10	1·27		9
10	·74	·15	·02	-	-	·06	-	·10	·29	·68	·02	·20		10
11	·01	·32	·22	-	-	Trace	-	Trace	-	·48	·03	Trace		11
12	·35	·06	-	·30	-	-	-	-	·17	·78	Trace	-		12
13	-	·05	-	·75	·02	·01	·97	-	·05	·08	·35	-		13
14	1·76	-	·02	·02	·08	·40	·29	-	-	Trace	1·07	·02		14
15	·98	·05	·09	·61	-	2·07	1·00	-	·01	·09	·46	-		15
16	·57	·20	·04	·08	·07	·07	·57	-	-	·04	1·01	-		16
17	1·06	·85	-	·09	-	·57	·03	-	-	-	·05	-		17
18	·15	·13	Trace	-	-	·27	·97	-	-	-	1·38	-		18
19	·80	-	-	-	Trace	-	·32	-	-	-	·01	-		19
20	·89	·01	-	-	·01	·05	·07	1·61	-	-	-	-		20
21	·07	·63	·69	·06	·05	Trace	·71	·21	-	-	-	-		21
22	1·82	1·21	·12	-	-	·32	·05	-	-	Trace	1·71	-		22
23	·11	·20	·04	·60	-	·10	·35	-	-	·14	1·35	-		23
24	·18	·20	·02	·18	-	·31	·23	-	-	·10	·04	-		24
25	·77	·36	-	-	-	Trace	·02	·02	-	·30	4·21	-		25
26	·07	·03	-	-	-	-	-	·65	-	·13	·73			26
27	·01	·70	·03	·04	-	·36	·85	·15	-	-	·09	·02		27
28	·01	·43	·13	·46	-	·51	1·58	·01	-	-	·80	·08		28
29	·01	X	-	-	-	·25	·95	-	-	·09	1·38	-		29
30	-	X	-	·32	-	·18	·32	-	-	·11	·62	·10		30
31	-	X	-	X	-	X	·30	·59	X	·56	X	·01		31
													Year's Total	
TOTAL	14·03	8·98	3·81	6·82	1·23	5·53	18·77	5·69	1·13	5·93	19·61	6·63	97·16	
* Days with .01 in. or more.	26	21	20	18	9	15	26	13	6	18	27	13	212	
* Days with .04 in. or more.	22	19	12	17	6	14	22	11	5	18	24	10	180	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4077/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at PumpingStation Yard, TREORCHY.

in the County of Glamorgan.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 515 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0.42	0.20	-	-	-	-	-	0.66	-		1
2	-	0.18	-	0.34	-	-	0.13	-	-	-	4.86	0.02		2
3	-	1.05	-	0.05	-	-	0.02	-	-	0.05	1.70	0.35		3
4	-	0.45	-	0.15	-	-	0.12	-	-	0.43	0.27	0.25		4
5	0.01	0.05	-	-	T.	-	0.24	-	T.	2.05	1.02	0.72		5
6	0.81	1.40	-	-	-	-	0.10	-	-	2.16	-	0.12		6
7	0.16	0.88	-	0.12	0.02	-	-	-	0.03	0.41	-	0.17		7
8	T.	-	-	-	0.10	-	0.22	-	0.01	0.77	0.40	0.60		8
9	-	-	-	T.	-	-	1.22	-	0.14	1.16	1.19	0.21		9
10	-	-	0.01	-	-	-	0.57	0.01	0.14	0.37	0.13	0.20		10
11	-	-	0.04	0.05	-	-	0.72	-	-	-	3.17	0.12		11
12	-	-	0.79	-	-	T.	0.67	-	0.37	-	0.15	-		12
13	-	0.02	0.58	T.	-	-	0.10	0.24	0.06	0.06	0.14	0.43		13
14	-	0.04	0.03	0.35	-	-	0.05	0.02	0.10	0.67	0.15	0.98		14
15	-	-	0.07	0.10	0.35	T.	0.01	-	0.16	0.27	0.38	0.22		15
16	0.02	0.95	0.61	0.03	-	-	0.09	-	1.70	0.72	0.36	0.08		16
17	-	0.27	1.49	-	-	-	0.08	-	0.20	-	0.11	T.		17
18	0.21	0.85	1.26	0.80	-	-	0.15	0.02	0.28	0.02	0.03	0.54		18
19	-	0.11	0.13	1.12	-	-	1.19	T.	0.90	0.01	1.33	-		19
20	-	0.01	0.06	0.24	-	-	0.50	0.07	-	0.11	0.60	-		20
21	-	0.01	0.10	0.01	0.25	0.27	-	0.07	T.	-	1.94	-		21
22	-	0.32	0.25	0.10	0.46	0.07	-	0.02	0.36	-	0.02	-		22
23	-	0.19	0.35	0.15	T.	-	0.08	-	0.01	-	0.35	-		23
24	0.51	-	0.02	0.04	0.04	-	0.31	T.	T.	-	T.	-		24
25	0.25	-	T.	0.11	0.15	0.11	-	0.02	-	T.	0.01	-		25
26	1.85	1.02	T.	0.38	0.65	0.17	0.58	-	-	-	0.29	0.02		26
27	1.00	1.60	0.01	0.18	0.07	T.	0.24	-	-	-	0.05	-		27
28	0.61	0.20	-	0,02	0.03	-	-	0.01	-	-	-	0.04		28
29	0.08	0.01	0.82	0.40	-	0.15	-	-	-	0.09	-	0.76		29
30	-	✕	0.32	0.70	0.02	-	-	-	-	1.65	-	0.02		30
31	0.65	✕	0.67	✕	-	✕	-	-	✕	1.55	✕	0.03		31
TOTAL	6.16	9.61	7.61	5.86	2.34	0.77	7.39	0.48	4.46	12.55	19.31	5.88	Year's Total 82.42	
* Days with .01 in. or more.	12	20	19	22	12	5	22	9	14	18	24	20	197	
* Days with .04 in. or more.	10	16	15	19	9	5	20	3	11	16	21	16	161	

* See Instruction 3 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Engineer and Surveyor.

[P.T.O.

4078
TREORCHY P.S.
1931 — 38
7P0707

4078

Section **A** for the entry of … PY FOR OFFICIAL USE.
AIR MINISTRY … ORGANIZATION.

FORM 1090.

REGIST

Kept at Pumping Stati…
in the County of Gl…

…ade out but
…ulated. Met.O. … height

Diameter of Funnel of Gauge…
Height of top of Gauge above Groun… /32
,, Ground ,, Sea L… …bove ground

THE MORNING MEASU

An observer who does not conform to … *owing*
year in the space on the right of thi…

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·06	–	·27	–	–	·05	–	1·26	·17	–	–	1
2	·15	·03	–	·46	·03	·02	–	·05	·76	·06	·49	1·06	2
3	·14	–	·21	–	–	–	·37	·07	·12	·07	3·04	0·37	3
4	–	–	·13	·16	·04	·17	·37	·59	–	·09	·32	·19	4
5	–	·64	–	·06	·12	·86	·14	·11	–	–	·02	·98	5
6	–	·11	–	·08	·10	·34	·05	–	·02	·36	·17	·32	6
7	–	·08	–	–	·11	·02	1·13	·59	–	·20	·30	·24	7
8	–	·40	–	·28	–	·37	–	·03	–	·25	·02	·08	8
9	–	1·22	–	·08	–	·65	·05	–	–	·13	1·44	·01	9
10	·02	·08	–	–	·49	·25	·12	·06	·04	–	·98	–	10
11	·25	·83	·01	–	·08	·24	·16	–	·02	–	·80	–	11
12	·02	·04	–	–	–	·02	·73	–	·08	·10	–	–	12
13	–	·03	·07	–	·25	–	·27	·23	–	–	–	–	13
14	–	·10	–	–	·19	·36	·25	·32	·02	–	·86	–	14
15	–	·16	–	·05	·19	·16	·01	·42	·03	–	–	–	15
16	·07	·19	–	·22	·13	1·72	·10	·38	·07	–	–	–	16
17	·04	·03	–	·07	·02	–	·52	–	–	–	·04	–	17
18	·06	–	·03	·12	–	·83	·33	·52	–	–	·48	–	18
19	·09	·28	–	·03	–	·10	·09	1·24	–	–	·05	–	19
20	–	·27	·17	–	–	–	–	·96	–	–	·23	–	20
21	1·01	·03	·02	–	·35	–	·04	–	–	–	·32	–	21
22	1·39	·01	–	·07	·19	–	·19	–	–	–	·16	–	22
23	·42	–	–	1·26	·90	·16	·19	–	–	–	1·23	·06	23
24	·03	·07	–	·76	·05	–	·79	–	–	–	·23	·06	24
25	·15	·09	–	·41	–	–	·10	–	–	–	·15	·01	25
26	·01	·03	–	·06	–	–	·04	–	–	–	1·20	–	26
27	·30	·65	·02	·01	1·68	–	·40	–	–	·10	·13	·02	27
28	·37	·01	·11	·04	·40	–	–	–	–	·03	–	·15	28
29	·27	X	·09	–	·09	–	·80	–	·02	·02	·05	·05	29
30	·03	X	–	–	·10	–	–	–	·22	–	–	–	30
31	1·09	X	–	X	·24	X	–	–	X	–	X	·34	31 N.P.
TOTAL	5·91	5·44	·86	4·49	5·75	6·27	7·29	5·57	2·66	1·58	12·71	3·94	YEAR'S TOTAL 62·47
*Days with ·01 in. or more.	20	24	11	19	21	16	25	14	12	12	23	15	212
*Days with ·04 in. or more.	15	17	6	17	19	13	24	13	7	10	21	12	174

40-9999

(Signed) ENGINEER AND SURVEYOR
RHONDDA URBAN DISTRICT COUNCIL

P.T.O.

*See Instruction 2 (*f*) on other side.

4078

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Kept at Pumping Station, Treorchy
in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 23 ft. 2 in.
,, Ground ,, Sea Level 520 ft.

10 year sheet to be made out but record ~~not~~ to be printed & Met. O. on file
letter sent re height

Previously at 1ft. above ground 18/1/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·06	—	·27	–	–	·05	–	1·26	·17	–	–	1
2	·15	·03	—	·46	·03	·02	–	·05	·76	·06	·49	1·06	2
3	·14	–	·21	–	–	–	·37	·07	·12	·07	3·04	0·37	3
4	–	–	·13	·16	·04	·17	·37	·59	–	·09	·32	·19	4
5	–	·64	–	·06	·12	·86	·14	·11	–	–	·02	·98	5
6	–	·11	–	·08	·10	·34	·05	–	·02	·36	·17	·32	6
7	–	·08	–	–	·11	·02	1·13	·59	–	·20	·30	·24	7
8	–	·40	–	·28	–	·37	–	·03	–	·25	·02	·08	8
9	–	1·22	–	·08	–	·65	·05	–	–	·13	1·44	·01	9
10	·02	·08	–	—	·49	·25	·12	·06	·04	–	·98	–	10
11	·25	·83	·01	–	·08	·24	·16	–	·02	–	·80	–	11
12	·02	·04	–	—	—	·02	·73	–	·08	·10	–	–	12
13	–	·03	·07	–	·25	–	·27	·23	–	–	–	–	13
14	–	·10	–	–	·19	·36	·25	·32	·02	–	·86	–	14
15	–	·16	–	·05	·19	·16	·01	·42	·03	–	–	–	15
16	·07	·19	–	·22	·13	1·72	·10	·38	·07	–	–	–	16
17	·04	·03	–	·07	·02	–	·52	–	–	–	·04	–	17
18	·06	–	·03	·12	–	·83	·33	·52	–	–	·48	–	18
19	·09	·28	–	·03	–	·10	·09	1·24	–	–	·05	–	19
20	–	·27	·17	–	–	–	–	·96	–	–	·23	-	20
21	1·01	·03	·02	–	·35	–	·04	–	–	–	·32	–	21
22	1·39	·01	–	·07	·19	–	·19	–	–	–	·16	–	22
23	·42	–	–	1·26	·90	·16	·19	–	–	–	1·23	·06	23
24	·03	·07	–	·76	·05	–	·79	–	–	–	·23	·06	24
25	·15	·09	–	·41	–	–	·10	–	–	–	·15	·01	25
26	·01	·03	–	·06	–	–	·04	–	–	–	1·20	–	26
27	·30	·65	·02	·01	1·68	–	·40	–	–	·10	·13	·02	27
28	·37	·01	·11	·04	·40	–	—	–	–	·03	–	·15	28
29	·27	×	·09	–	·09	–	·80	–	·02	·02	·05	·05	29
30	·03	×	–	–	·10	–	–	–	·22	—	–	-	30
31	1·09	×	–	×	·24	×	—	–	×	–	×	·34	31 N.P.
TOTAL	5·91	5·44	·86	4·49	5·75	6·27	7·29	5·54	2·66	1·58	12·71	3·94	YEAR'S TOTAL 62·47
*Days with ·01 in. or more.	20	24	11	19	21	16	25	14	12	12	23	15	212
*Days with ·04 in. or more.	15	17	6	17	19	13	24	13	7	10	21	12	174

40-9999

*See Instruction 2 (*f*) on other side.

E Taylor (Signed) ENGINEER AND SURVEYOR
RHONDDA URBAN DISTRICT COUNCIL

w p roof

P.T.O.

X TREORCHY (PUMPING STATION) X 12045/30.

COPY FOR OFFICIAL USE.

Station No. 4078

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Pumping Station, Treorchy
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 23 ft 2 in.
,, Ground ,, Sea Level 520 ft.

Rooftop 1931. (fits notes)
presume same for 1932

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·63	–	–	0·90	0·84	–	0·13	0·17	0·36	0·04	0·16	0·23	1
2	·40	–	–	0·05	0·12	–	–	–	1·97	0·01	0·42	0·63	2
3	·40	–	–	0·54	–	–	0·06	–	–	0·14	0·10	0·03	3
4	·12	–	–	0·06	–	–	0·14	–	0·03	–	–	0·02	4
5	2·67	–	0·22	–	–	–	0·03	–	0·39	0·08	–	–	5
6	1·21	–	0·13	0·49	–	–	0·08	–	0·40	0·17	–	–	6
7	·30	–	0·29	0·07	0·12	–	–	–	1·35	2·27	–	–	7
8	–	–	0·25	0·27	0·02	–	–	–	0·05	0·24	–	–	8
9	1·93	–	–	0·30	0·06	–	–	–	0·03	–	–	–	9
10	·80	–	–	0·14	0·11	0·01	–	–	0·31	0·57	–	–	10
11	·08	–	–	0·06	0·24	–	–	–	0·02	0·02	–	0·02	11
12	2·23	–	–	0·05	1·32	–	–	0·03	0·16	0·23	–	–	12
13	·15	–	–	0·54	0·23	–	0·74	0·18	–	0·24	0·03	0·49	13
14	·37	–	–	0·02	0·10	–	–	–	–	0·15	0·05	0·15	14
15	·22	–	–	0·12	0·09	–	–	–	–	0·02	0·05	0·08	15
16	·58	–	–	0·03	0·03	–	0·68	–	–	0·01	–	0·04	16
17	·01	–	–	–	0·02	–	–	–	–	0·18	–	0·10	17
18	·21	–	–	–	0·90	–	–	–	0·07	–	0·34	–	18
19	–	–	–	0·34	0·51	–	–	–	0·05	0·89	–	–	19
20	–	–	–	0·35	1·28	–	0·01	–	–	1·42	0·20	0·13	20
21	·07	–	0·16	0·27	–	–	–	0·44	–	1·92	0·19	0·58	21
22	–	–	0·01	0·20	0·05	–	–	–	0·67	0·46	0·58	0·45	22
23	–	·02	–	0·01	0·09	–	0·10	–	–	0·92	0·05	0·39	23
24	·08	–	–	–	0·01	–	0·29	–	0·39	0·08	0·04	–	24
25	·01	–	0·04	0·07	0·01	0·02	0·07	–	0·11	0·95	0·47	–	25
26	–	–	0·20	0·04	–	–	0·34	–	–	0·10	0·04	–	26
27	–	–	0·95	0·79	0·28	0·02	0·74	–	–	0·34	0·14	0·04	27
28	–	–	0·09	0·12	0·10	0·12	0·47	–	–	–	0·02	0·14	28
29	–	–	1·72	0·24	0·42	0·52	0·23	0·31	0·47	1·27	1·23	0·67	29
30	–	✕	0·32	0·16	–	2·37	0·44	0·14	0·67	0·24	1·08	0·03	30
31	–	✕	0·06	✕	–	✕	0·72	–	✕	–	✕	1·03	31
													YEAR'S TOTAL
TOTAL	12·47	·02	4·44	6·23	6·95	3·06	5·27	1·27	7·50	12·96	5·19	5·25	70·61
*Days with ·01 in. or more.	20	1	13	26	23	6	17	6	18	26	18	19	193
*Days with .04 in. or more.	18	1	12	23	18	3	15	5	15	21	16	15	162

40-9999
*See Instruction 2 (*f*) on other side,

(*Signed*) E Taylor

X E. TAYLOR ESQ X
ENGINEER AND SURVEYOR,
RHONDDA URBAN DISTRICT COUNCIL

always roofup
Suggest return
to drawer as
useless

23/3/37

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Pumping Station, Treorchy, Rhondda, Glam.
in the County of Glamorganshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 23 ft 2 in.
,, Ground ,, Sea Level 520 ft.

Not printed but 10 yr sheets made.

Glam/16

12040/30

Roof gauge not wanted

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.45	0.93	0.15	-	0.01	0.06	-	-	0.02	-	0.04	1.46		1
2	1.47	-	1.28	-	0.23	0.59	-	-	-	-	0.05	SNOW SLEET -		2
3	0.02	0.47	0.84	-	0.03	-	-	-	-	-	-	0.15		3
4	0.43	0.48	0.08	-	0.16	-	-	-	-	-	-	-		4
5	0.23	0.13	1.09	-	0.13	-	-	-	-	-	-	-		5
6	-	0.78	0.07	-	0.28	-	0.40	-	-	0.27	-	-		6
7	0.52	0.10	0.03	-	0.11	-	0.09	-	-	0.22	-	-		7
8	0.21	0.11	0.03	-	0.08	0.23	1.10	-	-	0.03	-	-		8
9	-	0.10	-	-	0.02	0.02	1.12	-	-	2.41	0.15	-		9
10	0.25	0.31	-	-	-	-	0.98	0.02	-	3.42	0.14	-		10
11	0.04	-	-	-	-	0.17	0.29	-	-	0.06	-	-		11
12	-	-	-	-	0.01	0.02	0.50	-	0.18	-	-	SNOW -		12
13	-	-	-	-	0.09	0.03	0.61	0.04	-	0.96	0.25	-		13
14	0.48	-	-	-	-	-	0.58	0.05	-	0.06	0.55	-		14
15	0.32	-	0.32	-	-	-	0.41	0.52	-	0.32	-	-		15
16	-	0.01	0.94	-	-	0.11	-	0.15	-	0.04	-	-		16
17	-	0.20	0.61	-	-	0.17	0.06	0.55	0.37	-	-	-		17
18	0.12	-	0.28	-	-	0.26	-	-	-	-	-	-		18
19	0.05	-	0.37	-	-	0.24	-	-	0.50	-	0.76	-		19
20	-	-	0.04	-	-	0.30	-	0.14	0.40	-	0.01	-		20
21	-	-	-	-	0.02	0.32	-	0.15	-	0.05	-	-		21
22	-	-	-	0.39	-	0.29	-	0.65	0.14	-	-	-		22
23	-	SNOW	-	0.37	-	0.16	-	-	0.34	0.20	-	-		23
24	-	SNOW	-	0.33	-	0.26	-	-	-	0.11	-	-		24
25	-	-	-	0.74	-	0.57	-	-	0.21	-	-	0.25		25
26	-	0.54	-	0.34	0.49	-	-	-	0.08	0.24	-	0.03		26
27	-	0.11	-	-	0.05	-	-	-	-	SNOW 0.42	-	0.62		27
28	-	0.18	-	0.30	-	-	0.22	-	-	0.10	-	0.06		28
29	0.16	X	0.07	-	0.07	-	0.25	-	-	-	-	0.04		29
30	0.02	X	0.15	0.03	-	-	0.22	-	0.02	0.06	-	0.24		30
31	1.27	X	0.32	X	-	X	0.02	-	X	0.07	X	-		31
TOTAL	6.04	4.45	6.67	2.50	1.78	3.79	6.85	2.27	2.26	9.04	1.95	2.85	Year's Total 50.45	NP roof g
*Days with ·01 in. or more.	16	14	17	7	15	17	15	9	10	18	8	8	154	
*Days with .04 in. or more.	14	13	15	6	10	14	14	8	8	17	7	7	133	

40-9999

*See Instruction 2 (*f*) on other side.

Not wanted

2

† Spare column, no entries required.

(*Signed*) E Baylis

[P.T.O.

Roof gauge not require

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Pumping Station, Treorchy
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 23 ft 2 in.
,, Ground ,, Sea Level 520 ft.

Rhondda Urban District Council
Engineer & Surveyor's Dept.
Council Offices,
Pentre, Rhondda.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.35	-	·09	-	-	-	-	1.10	0.08	0.19	0.10	2.01		1
2	0.03	-	·18	-	-	-	-	0.83	0.80	0.05	0.66	0.61		2
3	0.34	-	·05	0.02	-	-	-	-	0.07	0.60	0.07	1.10		3
4	0.36	-	·25	0.82	0.48	-	-	-	0.22	0.22	0.04	0.75		4
5	0.01	-	·05	0.07	0.16	0.05	-	1.69	-	0.02	0.08	0.90		5
6	0.50	-	·09	-	1.05	-	-	0.31	-	1.27	-	0.52		6
7	0.25	-	-	-	-	-	-	0.02	-	0.46	0.11	1.35		7
8	-	-	-	-	0.11	-	-	0.02	0.06	-	1.31	0.69		8
9	0.08	-	·78	0.02	-	-	-	0.25	-	0.01	0.64	0.17		9
10	0.28	0.02	·88	0.57	-	-	-	0.28	-	-	0.04	0.04		10
11	1.65	-	-	0.65	-	-	0.07	0.27	-	-	0.03	0.65		11
12	0.15	-	-	0.03	-	-	-	0.21	-	-	-	0.08		12
13	1.74	-	-	0.58	-	-	-	-	-	0.03	-	0.12		13
14	0.32	-	1.04	0.02	-	-	-	-	-	0.12	0.03	0.42		14
15	0.06	-	0.30	0.04	0.40	-	0.12	0.03	0.07	0.56	0.09	0.30		15
16	0.81	-	1.03	0.01	0.05	-	-	-	0.24	-	0.04	0.12		16
17	0.76	-	0.15	0.22	0.11	-	0.10	-	0.45	0.03	-	0.43		17
18	0.36	-	0.30	0.38	0.03	0.20	-	0.02	0.15	-	-	1.05		18
19	0.02	-	0.29	-	-	0.15	-	0.22	0.32	0.04	-	0.57		19
20	-	-	0.03	0.25	0.34	0.06	0.35	0.02	0.11	0.10	-	-		20
21	-	-	0.15	-	0.06	0.32	-	0.60	0.01	0.94	-	0.15		21
22	0.07	-	0.05	0.08	-	-	1.05	0.50	0.66	0.74	-	0.74		22
23	0.08	-	0.02	0.39	-	0.52	-	-	0.10	0.26	-	0.01		23
24	-	0.79	-	0.05	-	0.10	0.01	-	0.27	0.41	-	-		24
25	0.63	0.02	-	0.15	-	0.65	-	-	0.52	1.09	-	1.25		25
26	0.12	-	0.08	0.11	-	0.64	-	-	1.05	0.15	0.04	0.69		26
27	-	-	-	0.02	-	0.05	-	0.06	0.07	0.12	-	0.34		27
28	-	-	-	0.08	-	0.11	0.16	0.32	0.22	0.02	-	1.30		28
29	-	×	-	-	-	-	0.37	0.06	0.09	-	0.03	0.37		29
30	-	×	-	-	-	-	-	0.16	1.01	0.06	-	1.03		30
31	-	×	-	×	-	×	0.06	0.03	×	0.04	×	0.20		31
TOTAL	8.97	0.83	5.81	4.56	2.79	2.85	2.29	6.50	6.57	7.53	3.31	17.96	Year's Total 69.97	
* Days with .01 in. or more.	22	3	19	21	10	11	9	21	21	24	15	29	205	
* Days with .04 in. or more.	20	1	16	15	9	11	8	15	20	19	12	28	174	

Roof gauge not required

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Taylor

[P.T.O.

4078

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Treorchy P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel.........in.
- *Height of Top above Ground.........ft.........in.*
- *Height of Ground above Sea Level.........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.55				
FEB.	10.14				
MAR.	1.64				
APRIL	7.05				
MAY	1.96				
JUNE	7.02				
JULY	1.15				
AUG.	3.21				
SEPT.	10.95				
OCT.	8.97				
NOV.	10.32				
DEC.	5.72				
TOTAL	69.68				

G. on roof

Signature p.p. E. Taylor

Copied from observer's record.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.........in Summer.........

Nearest Railway Station......... Distance......... Direction from gauge.........

Nearest Parish Church at......... Distance......... Direction from gauge.........

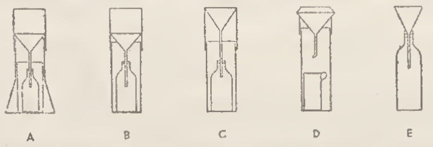
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move......... Distance......... Direction.........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of Daily Observations.

Station No. 4078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Pumping Station, Trearchy

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 23 ft. 2 in.

„ Ground „ Sea Level 520 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·19	–	·45	–	·54	·40	·12	–	–	·17	·15		1
2	·11	·06	–	·06	–	·08	·18	·03	·17	–	·05	·05		2
3	–	·01	–	·12	–	·05	·06	·12	1·40	–	·03	·09		3
4	·06	·06	·20	–	–	·15	–	–	·92	–	·32	·52		4
5	·37	·05	–	–	–	–	·06	·28	·19	–	·23	·06		5
6	·57	–	·03	–	–	·03	·27	·09	·21	–	1·59	·02		6
7	·31	–	·38	–	–	–	·47	–	·24	–	·81	·02		7
8	·84	–	·48	–	–	–	·42	–	·03	–	1·49	–		8
9	1·16	–	·12	–	–	–	·75	–	·34	–	·01	–		9
10	·21	–	–	–	–	–	·08	–	·01	–	·01	–		10
11	–	–	–	–	–	·09	·01	·03	·26	–	1·88	·09		11
12	–	–	–	·03	·07	·01	1·43	–	·21	–	·03	·16		12
13	–	·02	–	·04	·13	·15	·05	–	·26	·16	·14	1·42		13
14	–	–	–	–	·03	·36	·38	·07	·14	·10	·14	1·01		14
15	–	–	–	–	·16	·06	·16	–	–	–	·54	·74		15
16	·07	·24	–	·23	·54	·08	·05	–	–	·02	1·18	·42		16
17	·81	1·39	–	–	·40	–	·42	·09	–	·35	·09	2·13		17
18	–	·38	–	–	–	·16	1·05	·02	–	·10	–	·23		18
19	1·13	·06	·17	·56	–	·50	·02	–	–	·01	–	–		19
20	·20	–	·32	·03	–	·20	·03	–	·09	–	–	·02		20
21	–	·03	·05	·67	–	·07	–	–	–	–	–	·01		21
22	·28	·42	·20	–	–	–	·69	–	–	–	–	·01		22
23	·06	·04	·37	·51	·09	–	·70	–	–	·22	–	–		23
24	·32	·06	–	·20	·18	–	·91	–	·27	·84	–	–		24
25	·23	–	·20	·81	–	·14	·26	–	·14	·36	·03	–		25
26	·81	·19	·40	·14	–	–	·01	–	–	·20	·01	–		26
27	·27	–	·15	–	–	–	·39	–	·10	·14	–	–		27
28	·43	·08	1·35	–	–	–	·36	–	–	·02	–	·50		28
29	·07	·03	·17	–	–	·45	–	–	–	·17	·08	·24		29
30	·11	✕	·16	–	·10	·49	·21	–	–	·50	·02	·20		30
31	·60	✕	·56	✕	·07	✕	·12	–	✕	·01	✕	·92		31
													Year's Total	
TOTAL	9·25	3·31	5·31	3·85	1·77	3·61	9·94	·88	4·98	3·20	8·85	9·01	63·93	
* Days with .01 in. or more.	23	17	17	13	10	18	28	9	17	15	21	22	210	
* Days with .04 in. or more.	23	13	16	11	9	16	24	6	15	11	14	17	175	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Taylor [P.T.O.

FORM 1090.

4078

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Treorchy P.S.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground*........*ft*..........*in.*
- *Height of Ground above Sea Level*..........*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11·48				
FEB.	10·34				
MAR.	3·99				
APRIL	4·84				
MAY	2·37				
JUNE	2·42				
JULY	3·71				
AUG.	1·00				
SEPT.	3·07				
OCT.	3·52				
NOV.	3·58				
DEC.	5·19				
TOTAL	55·51				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

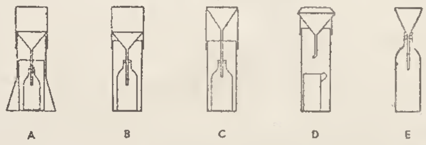
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Not to be printed as roof gauge

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pumping Station Treorchy

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

1931-7 w/p roof gauge

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·09	0·02			1·05	·07	·55		·74	·04	·30		1
2		·03		0·17	0·03	0·04				·41	·02	·04		2
3				0·02	0·15	0·03	·05			3·00	·32	·01		3
4							·62	·98	Trace	1·02	·13	·38		4
5	·01	·01				0·04	·04	·10	·20	·40	·01	·18		5
6	·49					0·79	1·56		·03	1·21	·03	1·10		6
7	·10						·65	·22	·20	·12	·02	·04		7
8	·53	·01					·22			1·20	Trace	·27		8
9	·63	·21				0·10	·14	·04		·03	·04	1·05		9
10	·08	·08					1·04	·60		·01		·81		10
11	·74	·03				0·01	·10	·53		·15	·52	·45		11
12	1·02				0·83	0·01	·01			2·50	1·71	·04		12
13	·21				0·46		·02			·87	·54	·70		13
14	1·05				0·75		·16		·02	·01	·02			14
15	·94				0·75		·02	·32		·08	·14	·85		15
16	·89		0·22		0·01			·12		·04	·31	·03		16
17		Snow ·04	0·02		0·05		·04	·01	1·42	·99	·02	·01		17
18	·43				0·01	0·05		1·01	·05	·20	·77			18
19	·10							·75	·24	Trace	·63			19
20	·29		0·01					·09			·33			20
21	·02					0·02		·38	·30		·10	Snow ·03		21
22	·05			0·04	0·02	0·17		·25	Trace	·02	1·04			22
23	·06			0·06	0·02	0·02		·08	·06		·08			23
24	·25	·32	0·55		0·07	0·04	Trace	·25	·03		·49	·04		24
25	·25	1·02	0·02		0·05		·15			·27	1·25	·07		25
26	·49	·73	0·12		0·65	0·82	·09			·38	·01	·01		26
27	·34	·38	0·01		0·45	0·20	·90	·16	0·20	·04	·94			27
28	·22	·47			0·05	0·72	·10	·28	·20		·10	·01		28
29	·29				1·07	0·11	·72		·14	·30	·70	·10		29
30	·13				0·83	0·04	·55		·80	·01	·81	·02		30
31	·45				1·24		·02			1·12		·86		31
TOTAL	10·06	3·42	0·97	0·29	6·49	4·26	7·27	6·72	3·89	15·14	11·12	7·62	Year's Total 77·25	
* Days with .01 in. or more.	26	13	8	4	19	18	22	19	14	25	29	24	231	
* Days with .04 in. or more.	25	9	3	3	14	13	18	18	11	21	22	17	184	

w/p roof gauge
GB
9/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....E. Davies.............. [P.T.O.

4078/5

FERNDALE PARK

1938 — 40

780707

Section A for the entry of

AIR MINISTR

FORM 1090

REGIS

tion No. 4078/5

ORGANIZATION

3

Kept at Ferndale

in the County of Glam

Diameter of Funnel of Gauge.......

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASURE

DAY

An observer who does not conform t

year in the space on the right of thi

llowing

Ple

Jan. 1, following

Date	Jan.	Feb.	Mar.	Ap							Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				.	.	1·12	·05	·61	.	·96	·02	·36		1
2				·25	·05	·04	.	.	.	·14	·03	·03		2
3				.	·12	·04	·06	.	.	3·39	·54	.		3
4				.		Trace	·53	·91	.	1·10	·17	·87		4
5				.		·05	·05	·06	Trace	·36	Trace	·19		5
6				.		·64	1·49	Trace	"	1·19	·09	·94		6
7				.		.	·79	·08	·35	·11	·01	·06		7
8				.		.	·09	.	.	1·69	.	·23		8
9				.		·14	·20	·02	.	·02	·08	1·18		9
10				.		.	·89	·63	.	Trace	.	·72		10
11				.	.	·04	·04	·50	.	·12	·88	·52		11
12				.	1·17	.	.	.	.	2·34	2·94	Trace		12
13				.	·59	.	·02	.	.	·56	·50	·96		13
14				.	·27	.	·29	.	·02	Trace	·04	-		14
15				.	·30	.	Trace	·19	.	·10	·23	·93		15
16				.	·01	.	.	·07	.	Trace	·54	.		16
17				.	·14	·08	·03	Trace	1·51	·98	·05	.		17
18				.	·01	·10	Trace	·83	·03	·13	1·13	.		18
19				.	.	.	"	·42	·22	Trace	·96	.		19
20				.	.	.	.	·01	·03	.	·34	.		20
21				.	.	·04	.	·36	·26	Trace	·10	.		21
22				·09	·02	·19	·03	·26	Trace	·01	1·18	·16		22
23				·11	·08	·02	Trace	·09	·02	.	·11			23
24				.	·04	·07	·01	·22	·05	.	·50	.		24
25				.	·10	·02	·29	Trace	Trace	·30	1·49	.		25
26				.	·68	1·12	·05	.	.	·34	.	·11		26
27				.	·46	·33	1·12	·27	·17	·03	1·41	Trace		27
28				.	·07	1·20	·20	·21	·22	.	·07	.		28
29				.	1·44	·03	·50	.	·10	·32	1·07	·20		29
30		✕		.	·87	·03	·46	.	·62	.	·83	Trace		30
31		✕		✕	1·53	✕	·06	Trace	✕	·97	✕	1·24		31
TOTAL				·45	7·92	5·30	7·25	5·41	3·60	15·02	15·21	8·70	Year's Total Comp ~~[illegible]~~	
* Days with .01 in. or more.				3	19	19	22	18	13	21	26	16	~~[illegible]~~	
* Days with .04 in. or more.				3	16	15	18	16	9	18	23	15	~~133~~	

wp incomplete SB 9/5/38

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Section **A** **for the entry of** ~~Daily Observations~~ … tion No. 4078/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ferndale Park

in the County of Glamorgan

Diameter of Funnel of Gauge……………in.

Height of top of Gauge above Ground………ft.………in.

,, Ground ,, Sea Level……………ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·	·	1·12	·05	·61	·	·96	·02	·36		1
2				·25	·05	·04	·	·	·	·14	·03	·03		2
3				·	·12	·04	·06	·	·	3·39	·54	·		3
4				·		Trace	·53	·91	·	1·10	·17	·87		4
5				·		·05	·05	·06	Trace	·36	Trace	·19		5
6				·		·64	1·49	Trace	·	1·19	·09	·94		6
7				·		·	·79	·08	·35	·11	·01	·06		7
8				·		·	·09	·	·	1·69	·	·23		8
9				·		·14	·20	·02	·	·02	·08	1·18		9
10				·		·	·89	·63	·	Trace	·	·72		10
11				·	·	·04	·04	·50	·	·12	·88	·52		11
12				·	1·17	·	·	·	·	2·34	2·94	Trace		12
13				·	·59	·	·02	·	·	·56	·50	·96		13
14				·	·27	·	·29	·	·02	Trace	·04	-		14
15				·	·30	·	Trace	·19	·	·10	·23	·93		15
16				·	·01	·	·	·07	·	Trace	·54	·		16
17				·	·14	·08	·03	Trace	1·51	·98	·05	·		17
18				·	·01	·10	Trace	·83	·03	·13	1·13	·		18
19				·	·	·	"	·42	·22	Trace	·96	·		19
20				·	·	·	·	·01	·03	·	·24	·		20
21				·	·	·04	·	·36	·26	Trace	·10	·		21
22				·09	·02	·19	·03	·26	Trace	·01	1·18	·16		22
23				·11	·08	·02	Trace	·09	·02	·	·11			23
24				·	·04	·07	·01	·22	·05	·	·50	·		24
25				·	·10	·02	·29	Trace	Trace	·30	1·49	·		25
26				·	·68	1·12	·05	·	·	·24	·	·11		26
27				·	·46	·33	1·12	·27	·17	·03	1·41	Trace		27
28				·	·07	1·20	·20	·21	·22	·	·07	·		28
29				·	1·44	·03	·50	·	·10	·32	1·07	·20		29
30		✕		·	·87	·03	·46	·	·62	·	·83	Trace		30
31		✕		✕	1·53	✕	·06	Trace	✕	·97	✕	1·24		31
TOTAL				·45	7·92	5·30	7·25	5·41	3·60	15·02	15·21	8·70	Year's Total ~~[illegible]~~	
* Days with .01 in. or more.				3	19	19	22	18	13	21	26	16	~~[illegible]~~	
* Days with .04 in. or more.				3	16	15	18	16	9	18	23	15	~~133~~	

up incomplete
SB
9/5/38

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……………………

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4078/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ferndale Park, Rhondda

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 860 ft.

[illegible] 1938

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	1·14	0·05	0·07	-	Trace.	-	0·06	-	0·13	0·72		1
2	Trace.	-	0·02	0·22	-	-	0·03	0·30	0·50	-	0·25	0·06		2
3	0·26	-	0·27	0·88	-	-	0·02	0·20	-	-	0·11	0·50		3
4	0·24	-	0·98	0·94	0·78	-	0·53	-	-	0·65	0·60	0·32		4
5	-	-	0·10	0·60	-	-	1·23	-	-	0·40	1·50	Trace		5
6	1·35	0·09	-	-	0·08	-	4·15	0·07	-	0·07	0·33	-		6
7	0·50	1·32	Trace	-	0·08	-	0·78	0·23	-	-	0·67	1·53		7
8	0·41	0·91	0·23	-	-	-	1·95	-	-	0·89	1·03	0·42		8
9	0·27	0·74	Trace	-	0·06	-	0·04	1·37	-	0·19	0·07	1·15		9
10	0·72	0·16	0·02	-	-	0·10	-	0·08	0·37	0·88	0·02	0·16		10
11	-	0·23	0·17	-	-	Trace	-	0·07	-	0·69	-	Trace		11
12	0·31	0·16	-	0·18	-	Trace	-	-	0·18	0·78	1·07	-		12
13	-	0·07	-	1·07	Trace	0·03	1·07	-	0·07	0·09	0·25	-		13
14	1·70	-	Trace	0·02	0·08	0·30	0·45	-	-	0·05	0·07	0·07		14
15	1·05	0·04	0·07	0·50	0·07	1·92	1·20	-	-	0·06	0·50	-		15
16	0·71	0·14	0·07	-	0·02	0·02	0·28	-	-	Trace	0·92	-		16
17	1·06	0·51	-	0·11	0·07	0·66	0·03	-	-	-	0·05	-		17
18	0·16	0·08	-	-	-	0·08	1·15	-	-	-	1·25	-		18
19	0·86	-	-	-	0·04	-	0·30	-	-	-	0·03	-		19
20	-	-	Trace	-	0·07	0·08	0·10	1·61	-	-	-	-		20
21	1·25	0·70	0·50	-	0·13	0·07	1·17	0·02	-	-	-	-		21
22	1·46	0·87	0·15	0·12	0·07	0·31	0·10	0·02	-	-	1·53	-		22
23	0·05	0·14	0·04	0·41	-	0·11	0·28	-	-	0·17	1·32	-		23
24	0·07	0·26	0·02	0·09	-	0·29	0·15	-	-	0·16	-	-		24
25	0·66	0·13	-	-	-	Trace	-	0·02	-	0·18	3·56	-		25
26	Trace	0·10	-	0·02	-	-	-	0·34	-	-	0·90	-		26
27	0·13	0·28	0·01	0·26	-	0·35	0·68	0·13	-	-	0·06	-		27
28	0·12	0·39	0·12	-	-	0·49	1·45	-	-	-	0·78	0·05		28
29	Trace	X	Trace	Trace	-	0·07	1·09	-	-	0·09	0·99	-		29
30	0·03	✕	-	0·34	-	0·12	0·30	-	-	0·16	0·60	0·07		30
31	-	✕	-	✕	-	✕	0·29	0·54	✕	0·62	✕	0·07		31
TOTAL	13·41	7·26	3·91	5·65	1·38	4·92	18·75	4·94	1·18	5·80	18·41	5·07	Year's Total 90·74	
* Days with .01 in. or more.	23	20	16	16	13	16	25	14	5	17	26	12	203	
* Days with .04 in. or more.	22	19	12	14	8	13	22	10	5	17	23	11	176	

Print

WH

*See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) R. Vaughan [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4078/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at FERNDALE PARK, Rhondda.
in the County of Glamorgan.
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 860 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0.47	0.17	-	-	-	-	-	0.49	-		1
2	-	T.	-	0.39	-	-	0.20	-	-	-	4.75	0.08		2
3	-	0.95	-	0.04	-	-	-	-	-	0.08	1.65	0.27		3
4	-	0.82	-	0.06	-	-	0.02	-	-	0.38	0.38	0.24		4
5	T.	0.01	-	-	T.	-	0.33	-	-	2.16	1.06	0.71		5
6	0.87	1.42	-	-	-	-	0.34	-	-	1.52	T.	0.18		6
7	0.18	0.60	-	0.12	0.03	-	0.01	-	0.02	0.40	-	0.09		7
8	-	-	-	T.	0.09	-	0.46	-	-	0.92	0.45	0.65		8
9	-	-	-	0.01	-	-	1.12	0.49	0.10	1.24	1.24	0.14		9
10	-	-	-	-	-	-	0.63	T.	0.11	0.23	0.10	0.25		10
11	-	-	T.	0.03	-	-	0.70	-	-	T.	3.20	0.11		11
12	-	0.07	0.75	-	-	T.	0.48	-	0.27	-	0.17	T.		12
13	-	-	0.49	-	-	-	0.22	0.19	0.02	0.04	0.07	0.66		13
14	-	0.80	T.	0.24	-	-	0.05	0.01	0.06	0.98	0.24	1.54		14
15	-	0.12	0.01	0.07	0.40	0.04	0.01	-	0.44	0.13	0.36	0.25		15
16	0.02	0.80	0.71	0.04	-	-	0.11	-	1.30	0.67	0.34	0.12		16
17	-	0.09	1.49	-	-	-	0.10	-	0.20	-	0.25	T.		17
18	0.45	0.01	1.13	0.75	-	-	0.05	T.	0.14	0.03	T.	0.46		18
19	-	T.	0.09	1.16	-	-	1.52	-	0.98	0.01	1.36	-		19
20	-	0.21	0.04	0.25	-	-	6.08	0.10	-	0.10	0.57	-		20
21	-	0.13	0.06	T.	0.30	0.23	-	T.	-	-	1.94	-		21
22	-	-	0.27	0.03	0.40	0.11	-	-	0.26	-	0.01	-		22
23	-	-	0.35	0.16	T.	-	0.08	-	-	-	0.32	-		23
24	0.30	1.19	-	0.03	0.04	-	0.35	0.01	-	-	0.01	-		24
25	0.16	1.55	-	0.14	0.29	0.09	-	-	-	-	0.01	-		25
26	1.60	0.25	-	0.32	0.49	0.14	0.50	-	-	-	0.25	-		26
27	0.70	-	T.	0.08	0.08	-	0.10	-	-	-	0.06	-		27
28	1.10	-	-	0.02	0.09	-	-	-	-	-	T.	0.03		28
29	T.	-	0.77	0.61	-	0.13	-	-	-	0.10	-	0.80		29
30	-	✕	0.22	0.70	T.	-	-	-	-	2.90	-	0.01		30
31	0.11	✕	0.76	✕	-	✕	-	-	✕	1.74	✕	0.04		31
TOTAL	5.49	9.02	7.14	5.72	2.38	0.74	7.46	0.80	3.90	13.63	19.26	6.63	Year's Total 82.17	
* Days with .01 in. or more.	10	16	14	22	11	6	22	5	12	18	24	19	179	
* Days with .04 in. or more.	9	14	13	17	10	6	19	3	10	16	21	17	155	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Engineer and Surveyor. [P.T.O.

4079

Section **A** for the entry
AIR MINISTR

COPY FOR OFFICIAL USE.
AINFALL ORGANIZATION.

FORM 1090.

REGIS 1931 .

Kept at Treharris Servic
in the County of Glamo

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

—

4079 – 489613

TREHARRIS RES

1931 – 1940

780707

THE MORNING MEASU S DAY.

An observer who does not conform to t of the following year in the space on the right of th

f.

Jan. 1, following

Date	Jan.	Feb.	March							Oct.	Nov.	Dec.	Date
	in.	in.	in.							in.	in.	in.	
1	–	–	–							·07	–	–	1
2	·10	·01	–	·75	·25	–	–	–	·75	·08	·45	·76	2
3	·08	–	·08	–	–	–	·24	·11	·21	·04	4·32	·93	3
4	–	–	·13	·10	–	–	·40	·50	–	·07	·37	·20	4
5	–	·30	–	·03	·08	·70	·16	·05	–	–	–	1·03	5
6	–	·15	–	·36	·10	·11	·06	–	–	·32	·26	·27	6
7	–	·03	–	–	·09	·03	·75	·83	–	·77	·25	·10	7
8	–	·25	–	·10	–	·22	–	·04	–	·12	·10	·02	8
9	–	1·10	–	·10	–	·47	·05	–	–	·04	·92	–	9
10	–	·05	–	–	·30	·24	·11	·09	·05	–	1·22	–	10
11	·15	·88	–	–	·08	·22	·13	–	·04	–	·80	–	11
12	–	·04	–	–	–	·01	·49	–	·10	·19	–	–	12
13	·02	·17	·08	–	·25	–	·60	·12	·04	–	–	–	13
14	·05	·05	–	–	·13	·40	·40	·16	·05	–	·54	–	14
15	–	·09	–	·02	·12	·02	–	·45	–	–	–	·01	15
16	·13	·18	–	·11	·17	1·40	·05	·90	·03	–	–	–	16
17		·05	–	·12	·08	–	·48	–	–	–	·04	–	17
18	·15	–	·04	·16	–	·88	·24	·54	–	–	·34	–	18
19	·13	·04	–	·03	–	·15	·04	·90	·11	–	·12	–	19
20	–	·16	·20	–	–	–	–	1·10	–	–	·40	–	20
21	·64	–	·08	–	·34	–	–	–	–	–	·33	–	21
22	1·28	–	–	–	·07	–	–	–	–	–	·03	–	22
23	·33	–	–	1·16	·93	·18	·15	·03	–	–	1·30	·01	23
24	·10	·06	–	·42	·18	–	·63	–	–	–	·15	–	24
25	·15	·06	–	·10	–	–	·10	–	–	–	·21	–	25
26	–	·11	–	·01	–	–	·07	–	–	–	·80	–	26
27	·17	·40	·01	·03	1·05	–	·13	–	–	–	·35	–	27
28	·27	·03	·04	·10	·48	–	·04	–	–	·05	–	·09	28
29	·28	✗	·09	–	·15	–	·50	–	–	·03	·10	·15	29
30	–	✗	–	–	·03	–	–	–	·06	–	–	–	30
31	1·03	✗	–	✗	·50	✗	–	–	✗	–	✗	·11	31
													YEAR'S TOTAL
TOTAL	5·06	4·20	·75	4·13	5·38	5·08	5·82	5·82	2·26	1·18	13·40	3·68	56·76
*Days with ·01 in. or more.	17	21	9	18	20	15	22	14	11	11	22	12	192
*Days with ·04 in. or more.	16	18	8	13	19	12	22	13	10	10	21	9	171

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*See Instruction 2 (*f*) on other side.

(*Signed*) A Marshall [P.T.O.

4079

Section **A** for the entry d

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

" Ground " Sea Level 765 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·13	–	·05	–	–	·82	·07	–	–	1
2	·10	·01	–	·75	·25	–	–	–	·75	·08	·45	·76	2
3	·08	–	·08	–	–	–	·24	·11	·21	·04	4·32	·93	3
4	–	–	·13	·10	–	–	·40	·50	–	·07	·37	·20	4
5	–	·30	–	·03	·08	·70	·16	·05	–	–	–	1·03	5
6	–	·15	–	·36	·10	·11	·06	–	–	·32	·26	·27	6
7	–	·03	–	–	·09	·03	·75	·83	–	·77	·25	·10	7
8	–	·25	–	·10	–	·22	–	·04	–	·12	·10	·02	8
9	–	1·10	–	·10	–	·47	·05	–	–	·04	·92	–	9
10	–	·05	–	–	·30	·24	·11	·09	·05	–	1·22	–	10
11	·15	·88	–	–	·08	·22	·13	–	·04	–	·80	–	11
12	–	·04	–	–	–	·01	·49	–	·10	·19	–	–	12
13	·02	·17	·08	–	·25	–	·60	·12	·04	–	–	–	13
14	·05	·05	–	–	·13	·40	·40	·16	·05	–	·54	–	14
15	–	·09	–	·02	·12	·02	–	·45	–	–	–	·01	15
16	·13	·18	–	·11	·17	1·40	·05	·90	·03	–	–	–	16
17	·	·05	–	·12	·08	–	·48	–	–	–	·04	–	17
18	·15	–	·04	·16	–	·88	·24	·54	–	–	·34	–	18
19	·13	·04	–	·03	–	·15	·04	·90	·11	–	·12	–	19
20	–	·16	·20	–	–	–	–	1·10	–	–	·40	–	20
21	·64	–	·08	–	·34	–	–	–	–	–	·33	–	21
22	1·28	–	–	–	·07	–	–	–	–	–	·03	–	22
23	·33	–	–	1·16	·93	·18	·15	·03	–	–	1·30	·01	23
24	·10	·06	–	·42	·18	–	·63	–	–	–	·15	–	24
25	·15	·06	–	·40	–	–	·10	–	–	–	·21	–	25
26	–	·11	–	·01	–	–	·07	–	–	–	·80	–	26
27	·17	·40	·01	·03	1·05	–	·13	–	–	–	·35	–	27
28	·27	·03	·04	·10	·48	–	·04	–	–	·05	–	·09	28
29	·28	X	·09	–	·15	–	·50	–	–	·03	·10	·15	29
30	–	X	–	–	·03	–	–	–	·06	–	–	–	30
31	1·03	X	–	X	·50	X	–	–	X	–	X	·11	31
TOTAL	5·06	4·20	·75	4·13	5·38	5·08	5·82	5·82	2·26	1·18	13·40	3·68	YEAR'S TOTAL 56·76
*Days with ·01 in. or more.	17	21	9	18	20	15	22	14	11	11	22	12	192
*Days with ·04 in. or more.	16	18	8	13	19	12	22	13	10	10	21	9	171

40-9999

(Signed) A. Marshall

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Treharris Service Reservoir
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 765 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	-	-	·52	1·55	-	·12	·15	·13	·22	·03	·09	1
2	·41	-	-	-	·25	-	-	·03	1·10	-	·20	·65	2
3	·10	·02	-	·39	-	-	·07	-	-	·07	·03	-	3
4	·70	-	-	·09	-	-	·08	-	·06	·01	·50	-	4
5	2·15	-	·15	-	-	-	·03	-	·27	·04	-	-	5
6	1·55	-	·16	·41	-	-	·04	-	·25	·15	-	-	6
7	·48	-	·08	·14	·08	-	-	-	·65	1·65	-	-	7
8	-	-	·30	·26	-	-	-	-	·92	·62	-	-	8
9	2·09	-	-	·40	-	-	-	-	·02	-	-	-	9
10	·89	-	-	·24	·10	·04	-	-	·48	·38	-	-	10
11	·15	-	-	·05	·08	-	-	-	-	·07	-	·01	11
12	1·95	-	-	-	1·22	-	-	-	·04	·25	-	-	12
13	·15	-	-	·45	·30	-	1·01	·16	·05	·31	·04	·38	13
14	·60	-	-	·05	·04	-	-	·02	-	·14	·02	·08	14
15	·30	-	-	·01	·15	-	·01	-	-	·02	·05	·23	15
16	·71	-	-	·09	-	-	·90	-	-	-	-	-	16
17	-	-	-	-	·05	-	-	-	-	·22	-	·04	17
18	·20	-	-	-	·50	-	-	-	·03	-	·30	-	18
19	·10	-	-	·21	·20	-	-	-	·10	·59	-	-	19
20	-	-	-	·39	1·25	-	-	-	-	1·20	·10	·08	20
21	·03	-	·17	·18	·01	-	-	·06	-	1·41	·05	·40	21
22	·02	-	·03	·11	·03	-	·07	-	·53	·53	·47	·25	22
23	-	·02	-	-	·04	-	·08	-	·02	·50	·03	·20	23
24	·05	-	-	-	-	-	·13	-	·48	·05	·02	-	24
25	-	-	-	-	-	-	·09	-	·07	·47	·46	-	25
26	-	-	·23	·08	-	-	·26	-	-	·08	·04	-	26
27	-	-	·70	·55	·35	-	·32	-	-	·46	·09	·05	27
28	-	-	·05	·10	·09	·08	·35	-	-	-	·03	·03	28
29	-	-	1·17	·22	·26	·39	·30	·22	·35	1·13	·53	·65	29
30	-	×	·41	·15	-	1·50	·57	·11	·76	·10	·93	·08	30
31	-	×	·04	×	-	×	·40	-	×	-	×	·65	31
													YEAR'S TOTAL
TOTAL	12·58	·04	3·49	5·09	6·55	2·01	4·83	·75	6·31	10·67	3·92	3·87	60·11
*Days with ·01 in. or more.	20	2	12	22	19	4	18	7	19	25	19	16	183
*Days with .04 in. or more.	18	-	11	21	17	4	16	5	16	23	13	14	158

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) A Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Trehauis Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 765 ft.

Sept. ½" low

Heavier falls at 4080 / 4081 on Sept 19" & 20"

Suggest accept. No case to refer

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	1·05	·09	–	–	·01	–	–	–	–	·09	·60	1
2	1·53	–	·70	–	·27	·34	–	–	–	–	–	–	2
3	·11	·28	·72	–	·09	–	–	–	–	–	–	–	3
4	·33	·63	·03	–	·14	–	–	–	–	–	–	–	4
5	·21	·09	·90	–	·03	–	–	–	–	–	–	–	5
6	–	·33	·08	–	·15	–	–	–	–	·15	–	–	6
7	·34	·10	–	–	·05	–	·08	–	–	·25	–	·40	7
8	·02	·09	–	–	·05	–	·60	–	–	–	–	–	8
9	–	·10	–	–	–	–	·75	–	–	2·04	–	–	9
10	·12	·23	–	–	–	–	·60	–	–	3·83	·05	–	10
11	·15	–	–	–	–	·19	·13	·02	–	·03	–	–	11
12	–	–	–	·07	·05	–	·15	–	·15	·30	–	–	12
13	–	–	–	–	·15	–	·63	–	–	–	·26	–	13
14	·30	–	–	–	–	–	·35	·02	–	·20	·23	–	14
15	·21	–	·27	–	–	–	·03	·49	–	·34	–	·09	15
16	–	–	·65	–	–	·05	–	·05	–	·04	–	–	16
17	–	·06	·45	–	–	·10	·05	·33	·17	–	–	–	17
18	·15	–	·19	–	–	·12	–	–	–	–	·02	–	18
19	–	–	–	–	–	–	·01	–	·11	–	·52	–	19
20	–	·08	–	–	–	–	–	–	·58	·04	·03	·01	20
21	–	–	–	–	·03	·16	–	·13	–	·07	–	–	21
22	–	–	–	·18	·45	·47	–	·32	·05	·01	–	–	22
23	–	·35	–	·28	–	·17	–	–	·22	·28	–	–	23
24	–	·30	–	·28	–	·43	–	–	–	·15	–	–	24
25	–	·26	–	·35	–	·38	–	–	·22	–	–	·14	25
26	–	·56	–	·25	·43	–	–	–	–	·03	–	–	26
27	–	·05	–	–	·15	–	–	–	·14	·25	–	–	27
28	–	·12	–	·40	·14	–	·15	–	–	·05	–	·04	28
29	–	X	–	–	–	–	·06	–	–	–	–	–	29
30	·04	X	·12	·05	–	–	·34	–	–	·06	–	·16	30
31	1·36	X	·20	X	–	X	·01	–	X	·05	X	–	31
TOTAL	5·12	4·68	4·40	1·86	2·18	2·42	3·94	1·36	1·64	8·17	1·20	1·44	YEAR'S TOTAL 38·41
*Days with ·01 in. or more.	~~14~~	~~17~~	~~12~~	~~8~~	~~14~~	~~11~~	~~15~~	~~7~~	~~8~~	~~19~~	~~7~~	~~7~~	~~139~~
*Days with .04 in. or more.	13	17	11	8	12	10	12	5	8	16	5	6	123

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) A. Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	–	·03	–	–	–	–	·65	·27	·08	·16	1·15		1
2	·10	–	·07	–	–	–	–	·19	·48	·08	·14	·34		2
3	·23	–	·07	–	–	–	–	–	·07	·38	–	·70		3
4	·38	–	·29	·31	·38	–	–	–	·14	·80	–	·65		4
5	–	–	·07	–	·05	–	–	1·15	–	·04	·22	1·10		5
6	·95	–	·21	–	·78	–	–	·01	–	1·10	–	·55		6
7	·20	–	–	–	–	·01	–	·03	–	·45	·03	·92		7
8	–	–	–	–	·23	–	–	–	·05	–	·93	·40		8
9	·08	–	·45	·04	–	–	–	·04	–	–	·54	·12		9
10	·25	–	·39	·26	–	–	–	·32	–	·05	·10	·04		10
11	1·70	–	·01	·45	–	–	·05	·15	–	–	–	·50		11
12	·15	–	·04	·03	–	–	·02	·21	–	–	–	·05		12
13	1·48	–	–	·20	–	–	–	–	–	–	–	·04		13
14	·22	–	·65	·09	–	–	–	–	–	·13	·04	·35		14
15	·02	–	·33	·02	·32	–	·06	–	–	·50	·03	·50		15
16	1·08	–	·84	·14	·06	–	·01	–	·08	·01	·04	·05		16
17	·80	–	·13	–	·14	–	–	–	·21	·05	–	·38		17
18	·35	–	·15	·33	–	·12	–	–	·09	–	–	1·10		18
19	·01	–	·28	–	–	·18	–	·10	·28	–	–	·42		19
20	–	–	–	·18	·16	–	–	–	–	–	–	·02		20
21	–	–	·05	–	–	·31	·09	·70	–	–	–	·25		21
22	·10	–	·03	·02	–	–	·32	–	·49	·04	–	·52		22
23	–	–	·04	·40	–	·33	–	–	–	·02	–	·03		23
24	–	·70	·08	·02	–	·08	–	–	·32	·40	–	·04		24
25	·55	·06	–	·18	–	·12	–	–	·33	1·00	–	·78		25
26	·05	–	·03	·11	–	·40	–	–	·72	·60	–	·30		26
27	–	–	–	–	–	–	–	–	·07	·03	–	·32		27
28	–	–	–	–	–	–	·14	·46	·20	·02	–	·90		28
29	–	X	–	–	–	–	·19	·10	·12	·02	·03	·50		29
30	–	X	–	–	–	–	·05	·05	·58	·01	–	·85		30
31	–	X	–	X	–	X	·12	·12	X	·06	X	·15		31
TOTAL	8·90	·76	4·24	2·78	2·12	1·55	1·05	4·28	4·50	5·87	2·26	14·02	Year's Total. 52·33 ✓	
* Days with .01 in. or more.	20	2	21	16	8	8	10	15	17	22	11	31	181	
* Days with .04 in. or more.	18	2	17	12	8	7	8	13	17	16	8	29	155	

40-9999

† Spare column, no entries required.

(Signed) H. Marshall

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·30	·32	–	–	·12	·10	–	·40	·22	·04	·40		1
2	–	·30	·03	–	–	–	–	–	·56	·70	·26	·05		2
3	–	·40	·10	–	–	·25	–	–	·65	·30	·14	·53		3
4	·01	–	–	·02	–	·21	–	–	·28	·17	·08	·04		4
5	–	·34	·13	·15	–	·04	·06	–	·25	–	·18	·34		5
6	–	–	–	·52	–	1·10	–	–	–	·02	·46	·11		6
7	–	–	–	·40	–	·34	–	–	–	·30	·02	–		7
8	–	–	–	·70	–	–	–	–	–	·27	·18	–		8
9	·10	–	–	1·45	–	·10	–	–	–	2·27	·35	–		9
10	·04	–	–	·26	–	·02	–	–	–	·12	·13	–		10
11	·40	·29	–	–	–	·48	–	–	·30	–	·58	–		11
12	·13	·40	–	–	–	·30	–	–	·13	·03	·25	–		12
13	·10	·10	–	·63	–	–	–	–	·80	·14	·45	–		13
14	–	·30	–	·23	·03	·27	–	–	·69	·05	1·60	·42		14
15	–	·40	–	·75	·13	·57	–	·06	·52	·03	·13	–		15
16	–	·90	·05	·68	–	·13	·06	–	1·26	·10	·35	·05		16
17	–	·75	–	·34	·30	·08	·24	·12	·40	·01	·21	–		17
18	–	·17	–	·60	·13	·09	·08	–	1·22	·45	·05	–		18
19	–	·30	–	·20	·30	·50	·48	–	·22	·21	·20	–		19
20	–	·30	–	·35	·07	·30	·05	–	–	–	·68	–		20
21	–	·10	·03	·18	–	–	·03	–	·20	·05	·02	·24		21
22	·02	·11	·10	·03	–	–	–	–	·17	–	–	–		22
23	–	·40	·05	·04	–	–	–	–	·20	·40	–	–		23
24	·18	·10	–	·08	–	–	–	·14	·65	·13	–	·40		24
25	·42	·25	–	·09	–	1·50	–	–	–	–	–	·30		25
26	–	·38	–	–	–	–	·02	·56	·28	·02	·14	·43		26
27	·03	·12	–	–	·03	·02	–	·26	·15	·28	·30	·36		27
28	–	·32	–	–	–	–	–	·20	·15	·09	·08	·07		28
29	–	X	–	–	–	–	–	·59	·62	·15	·20	·75		29
30	–	✕	–	·02	–	·03	–	·58	·33	·95	1·58	·45		30
31	–	✕	–	✕	·04	✕	–	·40	✕	·78	✕	·40		31
													Year's Total	
TOTAL	1·46	7·03	·81	7·72	1·03	6·45	1·12	2·91	10·43	8·24	8·66	5·34	61·20	
* Days with .01 in. or more.	11	22	8	21	8	20	9	9	23	26	26	17	200	
* Days with .04 in. or more.	6	22	6	18	6	17	7	9	23	21	24	17	176	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) Marshall

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·10	–	·40	–	·50	·50	·14	–	–	·12	·12		1
2	·10	·03	–	·50	–	·18	–	·04	·14	–	·03	·10		2
3	·12	–	–	·20	–	–	·08	·03	1·50	–	·09	–		3
4	·02	–	·12	–	·02	·14	·64	–	·55	–	·15	·40		4
5	·25	·05	·06	–	–	–	·05	·08	·10	–	·18	·15		5
6	·40	–	·24	–	–	–	·45	·20	·70	–	1·18	·05		6
7	·28	–	·33	–	–	–	·82	–	·14	–	1·16	·04		7
8	·70	–	–	–	–	–	·08	–	·35	–	1·60	–		8
9	1·30	–	·09	–	–	–	·48	–	–	–	–	–		9
10	·30	–	–	–	–	–	·08	–	–	–	–	–		10
11	–	–	–	–	–	·10	·03	·04	·25	–	1·20	–		11
12	–	–	–	·20	–	·04	·92	–	·20	–	·03	·30		12
13	·05	–	–	·80	–	·02	·25	–	–	·02	·15	2·40		13
14	–	–	–	·50	·02	·21	·45	–	·20	·03	–	1·40		14
15	–	–	–	–	·35	–	·10	–	·02	–	·75	1·00		15
16	·10	·15	–	·10	·47	–	·06	–	–	–	·65	·37		16
17	·40	·80	–	–	·25	–	·15	·08	–	·33	·07	3·15 ✓		17
18	·03	·34	–	–	–	–	1·42	–	–	·07	–	·30		18
19	·58	·09	·10	–	–	·73	·01	·40	–	–	–	–		19
20	·22	·18	·10	·35	–	·16	–	–	·15	–	–	·05		20
21	–	–	·06	·39	–	·09	–	–	–	–	–	–		21
22	·30	·29	·08	–	–	–	·27	–	–	–	–	–		22
23	–	·03	·49	·25	·10	–	·76	–	–	·20	–	–		23
24	·15	·02	–	·18	·13	–	·48	–	·34	1·02	–	–		24
25	·14	–	·20	·55	–	1·15	·17	–	·07	·22	·03	–		25
26	–	·21	·41	·50	–	1·58	–	–	–	·41	–	–		26
27	·60	–	·05	–	–	–	·24	–	·03	·14	–	–		27
28	·50	·04	·75	–	–	–	·25	–	–	·02	–	·37		28
29	·08	–	·15	–	–	1·60	·01	–	–	·06	·03	·05		29
30	·15	✕	·15	–	·04	·11	·02	–	–	·35	·02	·04		30
31	·48	✕	·38	✕	·06	✕	·13	–	✕	·09	✕	·98		31
TOTAL	7·37	2·33	3·76	2·49	1·44	6·61	8·90	1·01	3·66	2·96	7·44	11·27	Year's Total 59·24	✓ ✓
* Days with .01 in. or more.	24	13	17	13	9	14	27	8	15	13	17	18	188	✓
* Days with .04 in. or more.	22	10	17	13	7	13	23	7	13	10	12	18	165	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) H Marshall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Copy by B.R.O.

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 765 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	·10	–	–	–	–	–	–	·10	·12	·03	·57		1
2	·52	1·55	·02	·11	–	–	–	–	·05	–	–	·02		2
3	·09	·85	·03	·05	·01	·02	–	–	·44	–	–	–		3
4	·24	·44	–	·07	·19	·15	–	–	–	–	–	·44		4
5	1·02	–	·03	–	–	–	–	–	–	–	–	–		5
6	·62	·18	·02	·47	·15	·03	–	–	·02	–	·02	–		6
7	–	·75	–	·40	–	·15	–	–	·05	–	–	–		7
8	–	·06	–	–	·22	–	–	–	–	–	·34	–		8
9	–	·03	–	·15	·10	–	–	–	·64	–	–	–		9
10	·27	–	·17	·17	–	–	–	–	–	–	–	·62		10
11	·03	–	·23	·04	–	·30	·17	–	–	–	–	·06		11
12	1·30	·27	·18	–	–	·18	–	·15	·03	–	–	·59		12
13	–	·05	·09	·35	–	·24	–	·14	·14	–	–	–		13
14	–	·02	–	–	–	–	–	–	·15	–	–	·04		14
15	·34	·54	·10	·90	–	–	1·70	–	·50	–	–	·19		15
16	·03	·08	·60	·24	–	–	–	·28	·33	–	–	–		16
17	·54	·10	·49	–	–	–	·03	–	·05	–	–	–		17
18	·70	·11	·34	–	–	·09	·06	–	·08	–	·13	·10		18
19	·25	·15	·11	·18	·03	·12	–	–	–	–	·34	–		19
20	·25	·10	·29	·40	·19	–	–	–	–	–	–	·66		20
21	·40	·29	·07	·14	·18	–	·33	–	·05	·05	–	·21		21
22	·12	–	·06	–	·64	·10	·15	–	–	·82	·67	·45		22
23	·25	·21	–	–	·12	–	·18	–	–	·10	·14	–		23
24	·39	·28	–	–	–	–	·04	–	·02	·70	–	·35		24
25	–	·95	·08	–	–	–	–	–	·06	·16	–	·06		25
26	–	·67	·02	·02	·20	–	–	–	–	–	–	·02		26
27	–	·27	–	–	–	–	–	–	–	·20	–	–		27
28	–	·09	–	–	–	·06	–	–	–	·06	–	–		28
29	–	X	–	–	–	·01	–	–	–	1·30	·37	–		29
30	·32	✗	–	–	–	·05	–	–	–	–	·76	–		30
31	·32	✗	–	✗	–	✗	–	·12	✗	·30	✗	–		31
													Year's Total	
TOTAL	8·18	8·14 ~~7·94~~	2·93	3·69	2·03	1·50	2·66	·69	2·71	3·81	2·80	4·38	~~43·32~~	43·52 ✓
* Days with .01 in. or more.	21	24	18	15	11	13	8	4	16	10	9	15	164	✓
* Days with .04 in. or more.	19	22	13	14	9	10	7	4	13	10	7	13	141	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

489613 [2A

Section | A | for the entry of Daily Observations

Station No. ~~489394~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

4079

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at TREHARRIS SERVICE RESERVOIR
PENYBRYN FILTER BEDS

in the County of GLAMORGAN
GLAMORGAN

Diameter of Funnel of Gauge 5 5 in.

Height of top of Gauge above Ground 1 ft. 3 3 in.

" Ground " Sea Level 765 937 ft.

302786/34

Copied onto 2 10905 in Room 13

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	– –	·04 ·12	– –	·12 –	– –	·84 1·14	·15 ·01	·63 ·49	– –	·52 ·34	– ·05	·41 ·36		1
2	– ·01	·03 ·09	– –	– ·19	·08 ·07	·02 ·04	– –	– –	– –	·20 ·20	– ·05	– ·08		2
3	– ·01	– ·01	– –	– –	·11 ·19	– ·04	·05 ·04	– –	– ·01	2·50 1·85	·30 ·09	– ·01		3
4	– ·02	– –	– –	– –	– –	·06 –	·55 ·43	·65 ·26	– –	1·09 ·91	– ·25	·64 ·46		4
5	– ·02	– –	– –	– –	– –	·06 ·03	·03 ·05	·14 ·06	·14 ·11	·17 ·35	– ·03	·16 ·10		5
6	·31 ·36	– –	– –	– –	– –	·38 ·29	·95 1·15	– –	·02 ·04	·94 ·59	·09 ·03	·79 ·50		6
7	·15 ·18	·02 –	– –	– –	– –	– –	·41 ·72	– 2·34	·13 ·21	·02 ·06	– ·03	·16 ·03		7
8	·50 ·46	– ·02	– –	– –	– –	– –	·05 ·27	·03 ·02	– ·01	1·29 ·97	– –	·09 ·16		8
9	·33 ·47	·07 ·19	– ·02	– –	– –	·06 ·05	– ·04	·10 ·08	– –	– ·06	– ·02	·71 1·12		9
10	·20 ·10	– ·02	– –	– –	– –	·03 ·04	·49 ·63	·28 ·81	– –	– ·05	·06 ·01	·60 ·72		10
11	·75 ·46	·05 ·04	– –	– –	– –	·06 ·07	·02 ·05	·71 ·34	– –	·10 ·04	·36 ·63	·36 ·51		11
12	1·11 ·75	– –	– –	– –	·50 ·66	– ·02	– –	– –	– –	1·39 ·96	1·90 2·15	– ·03		12
13	·21 ·11	– –	– –	– –	·25 ·17	– –	– ·02	– –	– –	·39 ·16	·29 ·43	·59 ·63		13
14	1·18 1·48	– –	– –	– –	·12 ·23	– –	·23 ·19	– –	– ·04	– ·01	– ·02	– ·02		14
15	1·10 ·62	– –	– –	– –	·12 ·22	– –	– ·02	·07 ·06	– –	·03 ·07	·08 ·10	·42 ·76		15
16	·96 ·62	– –	·15 ·06	– –	– ·02	– –	– –	·06 ·06	– –	– ·02	·15 ·23	– ·03		16
17	– ·02	– ·48	– ·01	– –	·04 ·03	– –	– ·03	– –	·91 ·71	·51 ·62	– ·05	– –		17
18	·32 ·21	– –	– –	– –	·04 –	·16 ·10	– ·02	·57 ·31	·07 ·03	·05 ·07	·74 ·87	– –		18
19	·06 ·10	– –	– –	– –	– –	– –	– –	·34 ·42	– ·19	– ·02	·63 ·44	– –		19
20	·24 ·24	– –	– ·03	– –	– –	– –	– –	– ·02	– ·04	– –	·19 ·30	– –		20
21	– ·04	– –	– –	– –	– –	– ·07	– –	·10 ·08	·37 ·24	– –	·05 ·14	– –		21
22	– ·03	– –	– –	·12 –	– –	·05 ·17	– –	·34 ·25	– ·02	– ·02	·40 ·61	– –		22
23	·03 ·02	– –	– –	·04 ·05	·02 ·01	– ·03	– –	·02 ·04	·02 ·03	– –	·60 ·05	– –		23
24	·22 ·16	·05 ·15	·21 ·66	– –	– ·06	– –	·02 ·01	·24 ·33	·04 ·04	– –	·35 ·41	– –		24
25	·35 ·31	·81 ·65	– ·04	– –	·07 ·06	·02 ·02	·15 ·13	– ·01	– –	·27 ·32	1·22 ·94	·12 –		25
26	·30 ·35	·50 1·30	·03 ·15	– –	·39 ·42	·61 ·37	– ·03	– –	– –	·26 ·33	– ·02	– ·28		26
27	·19 ·40	·22 ·33	– ·01	– –	·48 ·53	·43 ·33	·49 ·88	·06 ·25	·14 ·28	– ·02	·88 ·57	– ·01		27
28	·18 ·22	·45 ·36	– –	– –	·09 ·09	·83 ·73	·04 ·03	·37 ·09	·07 ·14	– –	·09 ·21	– ·03		28
29	·25 ·26	–	– –	– –	·75 ·66	– ·08	·35 ·21	– –	·40 ·09	·29 ·30	·59 ·50	·07 ·15		29
30	·05 ·27		– ·02	– –	·41 ·40	– ·15	·29 ·12	– –	– ·41	– ·01	·64 ·48	·05 ·03		30
31	·81 ·73		– –		1·11 ·72		·04 ·06	– –		·63 ·48		·91 ·61		31
TOTAL	9·80 9·03	2·24 3·76	·39 1·00	·28 ·24	4·58 4·54	3·61 3·77	4·31 5·14	4·65 6·32	2·31 2·64	10·65 8·83	9·61 9·71	6·08 6·63	Year's Total 58·51 61·61	
* Days with .01 in. or more.	23 30	10 13	3 9	3 2	16 17	14 19	17 23	17 20	11 18	18 26	20 29	15 22	167 228	
* Days with .04 in. or more.	22 21	8 10	2 4	3 2	15 14	11 15	14 15	15 17	9 13	16 20	20 22	15 14	150 167	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(Signed) V J Marshall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

Days adjusted to agree B. R.MO nearby station and June 30th SB

Copy by

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	.04	–	·12	–	·84	·03 ~~·15~~	·63	–	·52	·01	·41		1
2	–	·03	–	–	·08	·02	–	–	–	·20	·01	–		2
3	–	–	–	–	·11	–	·05	–	–	2·50	·28	–		3
4	–	–	–	–	–	·06	·55	·65	–	1·09	·03	·64		4
5	–	–	–	–	–	·06	·03	·14	·14	·17	–	·16		5
6	·31	–	–	–	–	·38	·95	–	·02	·94	·06	·79		6
7	·15	·02	–	–	–	–	·41	–	·13	·02	–	·16		7
8	·50	–	–	–	–	–	·05	·03	–	1·29	–	·09		8
9	·33	·07	–	–	–	·06	–	·10	–	·02	–	·71		9
10	·20	–	–	–	–	·03	·49	·28	–	·01	·06	·60		10
11	·75	·05	–	–	–	·06	·02	·71	–	·07	·36	·36		11
12	1·11	–	–	–	·50	–	–	–	–	1·39	1·90	·01		12
13	·21	–	–	–	·25	–	–	–	–	·39	·29	·58		13
14	1·18	–	–	–	·12	–	·23	–	–	–	·01	–		14
15	1·10	–	–	–	·12	–	–	·07	–	·03	·07	·42		15
16	·96	–	·15	–	–	–	–	·06	–	–	·15	·01		16
17	–	~~·48~~	–	–	·04	–	–	–	·91	·51	·02	–		17
18	32	–	–	–	·04	·16	–	·51	·07	·05	·72	–		18
19	·06	–	–	–	–	–	–	·34	·12	–	·63	·01		19
20	·24	–	–	–	–	–	–	–	·03	–	·19	–		20
21	–	–	–	–	–	–	–	·10	·22	–	·05	·04		21
22	–	–	–	·12	–	·05	–	·34	–	–	·40	·01		22
23	·03	–	–	·04	·02	–	–	·02	·02	–	·60	–		23
24	·22	·05	·21	~~·21~~	–	–	·02	·24	·04	–	·35	–		24
25	·35	·81	–	–	·07	·02	·15	–	–	·27	1·22	·05		25
26	·30	·50	·03	~~·03~~	·39	·61	–	–	–	·26	–	·02		26
27	·19	·22	–	–	·48	·43	·49	·06	·14	–	·88	–		27
28	·18	·45	–	–	·09	·83	·04	·37	·07	–	·09	–		28
29	·25	X	–	–	·75	·03	·35	–	·40	·29	·59	·05		29
30	·05		–	–	·41	·09 [illegible]	·29	–	–	·01	·64	·05		30
31	·81		–		1·11		·04	–		·62		·91		31
TOTAL	9·80	2·24	·39	·28	4·58	(3·73) ~~3·61~~	(4·19) 4·31	4·65	2·31	10·65	9·61	6·08	Year's Total 58·51 ✓	
* Days with .01 in. or more.	23	10	3	3	16	16 ~~14~~	17	17	13 ~~11~~	21 ~~18~~	2~~0~~5	21 ~~15~~	~~167~~ ✓ 185	
* Days with .04 in. or more.	22	8	2	3	15	12 ~~11~~	~~14~~ 13	15	~~9~~ 10	16	20	16 ~~15~~	~~150~~ ✓ 152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Treharris Service Reservoir

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04		·89	·28				·06	·04		·02	·41		1
2			·11	·06				·15	·35		·21			2
3	·25			·61			·03	·05	·07		·08	·58		3
4	·02		·61	·67	·51		·55	·05	·01	42	·39	·32		4
5			·11	·44			·92			·33	·81	·04		5
6	·64			·02	·02		2.14	·05		·03	·36			6
7	·40	·86					·08				·74	·77		7
8	·27	·55	·18		·05		1.50	·02		·57	1.17	·51		8
9	·19	·45						·73		·24	·05	1.50		9
10	·49	·04				·03		·23	·10	·08	·05	·01		10
11		·20	·15							·37				11
12	·21	·09		·02		·04				·46	·04			12
13		·07		·73		·02	·42		19	·08	·06			13
14	1.22			·03	09	·12	·41		·04	·01	·84			14
15	·84		·06	·28	·02	1.54	·77			·04	·27			15
16	·46			·02	·04	·05	·05			·13	·59			16
17	·68	·34				·26	·05				·15			17
18	·22	·05				·11	·61				·95			18
19	·58				12		·48							19
20	·60				·03		·20	1.04						20
21		·41	·32	·04	·08		1.00							21
22	1.13	·50	·12	·06		·50	·06	·03			·81			22
23		·10	·15	·18		·03	·04			·08	1.28			23
24				·12		·35	·06			·04				24
25	·50	·37								·06	2.02			25
26	·09	·03						10		·16	·94			26
27		·35				·17	·38	·20		·01	·08			27
28		·37	·02	·09		·64	1.01	·06			·39	·03		28
29		X	·06			·15	·83			·12	·43			29
30		✕		·32			1.02			·05	·27	·07		30
31		✕		✕		✕	·44	·37	✕	·69	✕			31
TOTAL	8.83	4.78	2.78	3.97	.96	4.01	13.05	3.14	.80	3.97	13.00	4.24	Year's Total 63.53	
* Days with .01 in. or more.	19	16	12	17	9	14	23	14	7	20	25	10	186	
* Days with .04 in. or more.	18	15	11	13	6	11	22	12	6	17	24	8	163	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Treharris Service Res.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 765 ft.

Snow circ. sent 30. 4. 41

COPY BY B.R.O.

Totals for Sept. + Nov. Corrd. for Airth. Jan + Feb. est'd from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·32	–	–	–				·36			1
2	–	–	–	·18	–	–	·02				3·35	·03		2
3	–	·88	–	·05	–	–	–			·08	1·20	·14		3
4	–	·63	–	·16	–	–	–			·22	·44	·08		4
5	–	–	–	–	–	–	·28			1·30	·77	·50		5
6	·47	(1·07) ~~·07~~	–	–	–	–	·34			1·23		·11		6
7	·07	·04	–	·05	–	–	–			·12		·13		7
8	–	–	–	–	–	–	·06			·63	·25	·36		8
9	–	–	–	–	–	–	·65	·32		1·17	·85	·12		9
10	–	–	–	–	–	–	·88			·28	·16	·28		10
11	–	–	·02	·03	–	–	·67				2·40	·06		11
12	–	–	·43	–	–	–	·41		·18		·25	·10		12
13	–	–	·33	·06	–	–	1·05				·07	·13		13
14	–	–	·07	·15	–	–	–		·03	·80	·10	·80		14
15	–	–	·08	·09	·57	·06	–		·01	·04	·32	·15		15
16	–	(·50) –	·28	·03	–	–	·11		·59	·64	·12	·03		16
17	–	–	1·07	–	–	–	–		·17					17
18	(·55)	·72	·83	·62	–	–	–		·07		·72	·20		18
19	–	·09	·01	·05	–	–	·71		·70		·49			19
20	–	–	·05	·06	–	–	·46			·15	1·65			20
21	–	·05	·05	–	·22	·13	–							21
22	–	·09	·11	·15	·06	·26	–		·30		·12			22
23	–	·05	·20	·01	·03	–	·03		·02					23
24	(·24)	–	–	–	–	–	·44		·10		·01			24
25	(·11)	–	·03	·03	·11	·03	–		·02		·01			25
26	1·03	·98 ~~·08~~	–	·25	·50	·10	·44				·09			26
27	·55	·92	–	·37	·22	–	·10							27
28	1·08	·28	–	·02	·05	–	–							28
29	·02	–	·39	·41	–	·07	–			·03		·36		29
30	–		·12	·57	–	–	–			1·28		·02		30
31	·10		·75		–		–			1·23		·02		31
Total	4·22 ~~2·12~~	6·30 ~~3·90~~	4·82	3·66	1·76	·65	6·65	·32	2·1~~4~~9	9·20	13·~~8~~73	3·62	Year's Total 52·~~77~~62	57·12
* Days with .01 in. or more.	4	12	17	21	8	6	16	1	11	15	21	19	151	
* Days with .04 in. or more.	4	12	14	16	7	5	14	1	7	14	19	14	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4079/5

Glam/6

Section **A** for the entry

AIR MINISTI … L ORGANIZATION.

FORM 1090. **REGIS**

4079/5

TRELHERBERT P.S.

1931, 35, 37, 38

780707

Kept at Pumping Statio…

in the County of Gla…

… made out … to be printed.

Diameter of Funnel of Gauge…

Height of top of Gauge above Grou…

,, Ground ,, Sea l…

THE MORNING MEASU…

An observer who does not conform to … llowing
year in the space on the right of th…

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·04	—	1·70	·43	—	—	1
2						·02	·04	·02	·53	·27	·83	1·60	2
3						—	·44	·10	·72	·08	3·97	·56	3
4						·17	·35	·54	—	·10	·60	·22	4
5						·86	·07	·10	—	—	·01	1·00	5
6						·34	·04	—	—	·50	·23	·45	6
7						·02	1·42	·54	—	·38	·32	·36	7
8						·37	—	·04	—	·28	·08	·04	8
9						·65	·01	—	—	·10	1·92	·01	9
10						·35	·09	·15	—	—	1·35	—	10
11						·32	·11	·01	—	—	·73	—	11
12						—	·62	—	·18	·04	—	—	12
13						—	·39	·34	—	—	—	—	13
14						·53	·25	·42	—	—	·95	—	14
15						·05	—	·69	·02	—	—	—	15
16						2·04	·12	·40	·04	—	—	—	16
17						—	·73	·05	·02	—	·05	—	17
18						1·04	·30	·57	—	—	·55	—	18
19						·15	·09	—	—	—	·05	—	19
20						—	—	2·53	—	—	·26	—	20
21						—	·07	—	—	—	·35	—	21
22						—	·26	—	—	—	·09	—	22
23						·19	·26	—	—	—	2·17	·08	23
24						—	·93	—	—	—	·34	·08	24
25						—	·09	—	—	—	·39	·03	25
26						—	·04	—	—	—	1·32	—	26
27						—	·39	—	—	·15	·28	·03	27
28						—	—	—	—	·04	—	·16	28
29		✕				—	·96	—	·01	·03	·08	·05	29
30		✕				—	—	—	·38	—	—	—	30
31		✕		✕		✕	—	—	✕	—	✕	·42	31 7 mths
TOTAL						7·10	8·11	6·50	3·60	2·40	16·92	5·09	~~YEAR'S~~ TOTAL ~~49·72~~
*Days with ·01 in. or more.						15	25	15	9	12	23	15	~~114~~
*Days with ·04 in. or more.						13	24	13	6	11	22	12	~~101~~

40-9999

N

E Jay (Signed) ENGINEER AND SURVEYOR
RHONDDA URBAN DISTRICT COUNCIL

[P.T.O.

*See Instruction 2 (*f*) on other side.

4079/5

Glam/6

Section A for the entry

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Pumping Station, Treherbert

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 16 ft 3 in.

,, Ground ,, Sea Level 600 ft.

10 year sheet to be made out but record not to be printed. Min. 8 on file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						—	·04	—	1·70	·43	—	—	1
2						·02	·04	·02	·53	·27	·83	1·60	2
3						—	·44	·10	·72	·08	3·97	·56	3
4						·17	·35	·54	—	·10	·60	·22	4
5						·86	·07	·10	—	—	·01	1·00	5
6						·34	·04	—	—	·50	·23	·45	6
7						·02	1·42	·54	—	·38	·32	·36	7
8						·37	—	·04	—	·28	·08	·04	8
9						·65	·01	—	—	·10	1·92	·01	9
10						·35	·09	·15	—	—	1·35	—	10
11						·32	·11	·01	—	—	·73	—	11
12						—	·62	—	·18	·04	—	—	12
13						—	·39	·34	—	—	—	—	13
14						·53	·25	·42	—	—	·95	—	14
15						·05	—	·69	·02	—	—	—	15
16						2·04	·12	·40	·04	—	—	—	16
17						—	·73	·05	·02	—	·05	—	17
18						1·04	·30	·57	—	—	·55	—	18
19						·15	·09	—	—	—	·05	—	19
20						—	—	2·53	—	—	·26	—	20
21						—	·07	—	—	—	·35	—	21
22						—	·26	—	—	—	·09	—	22
23						·19	·26	—	—	—	2·17	·08	23
24						—	·93	—	—	—	·34	·08	24
25						—	·09	—	—	—	·39	·03	25
26						—	·04	—	—	—	1·32	—	26
27						—	·39	—	—	·15	·28	·03	27
28						—	—	—	—	·04	—	·16	28
29						—	·96	—	·01	·03	·08	·05	29
30		×				—	—	—	·38	—	—	—	30
31		×		×		×	—	—	×	—	×	·42	31
TOTAL						7·10	8·11	6·50	3·60	2·40	16·92	5·09	7 mths ~~YEAR'S~~ TOTAL ~~49·72~~
*Days with ·01 in. or more.						15	25	15	9	12	23	15	~~114~~
*Days with ·04 in. or more.						13	24	13	6	11	22	12	~~101~~

40-9999

N

E Day (Signed) ENGINEER AND SURVEYOR [P.T.O.

RHONDDA URBAN DISTRICT COUNCIL

*See Instruction 2 (*f*) on other side.

4079/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Treherbert Pumping Station

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·68				
FEB.	12·37				
MAR.	2·14				
APRIL	9·38				
MAY	2·69				
JUNE	7·78				
JULY	1·77				
AUG.	3·19				
SEPT.	14·50				
OCT.	10·87				
NOV.	12·51				
DEC.	6·61				
TOTAL	85·49				

Signature p.p. E. Taylor

Copied from observer's record.

*See Instruction 2 *(f)* below.

~~C~~ Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter....................in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

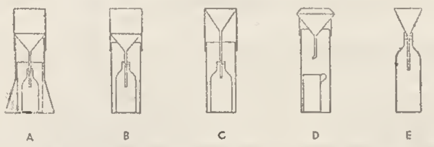
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

D

4079/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Treherbert P. S

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft..............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16·17				
FEB.	13·51				
MAR.	5·04				
APRIL	5·55				
MAY	3·31				
JUNE	3·06				
JULY	3·61				
AUG.	·96				
SEPT.	3·65				
OCT.	3·92				
NOV.	4·16				
DEC.	6·31				
TOTAL	69·25				

Signature ....

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..........................in Summer....................

Nearest Railway Station.. Distance.................. Direction from gauge..............

Nearest Parish Church at.. Distance.................. Direction from gauge..............

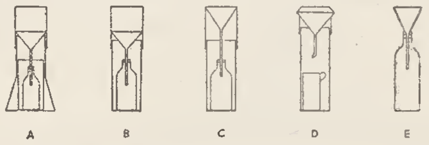
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Not to be printed
see 10 yrs sheet
roof gauge

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. Net
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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pumping Station Inchorbert

in the County of Glamorganshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

1932-7 wp.
Roof gauge

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·09	0·01			1·40	·09	·49		·74	·04	·49		1
2		·04		0·20	0·05	0·04	Trace			·35	·07	·04		2
3				0·03	0·14	0·03	·05			2·92	·46	·01		3
4						0·05	·42	1·20	Trace	·77	·24	·86		4
5	·01	·01				0·02	·13	·08	·28	·32	·02	·20		5
6	·57					0·56	1·40		·03	1·06	·02	1·24		6
7	·67						·80	·04	·26	·09	·02	·12		7
8	·72	·03					·15			1·55	Trace	·32		8
9	·77	·30				0·06	·17	·04		·06	·07	1·39		9
10	·10	·10					1·02	·60		·01		·82		10
11	·85	·04				0·02	·05	·22		·10	·80	·64		11
12	1·02	·01			1·17	0·03	·01	Trace		2·65	2·80	·21		12
13	·57				0·72		·02			·45	0·76	·86		13
14	1·70				0·33		·20		·02	·01	0·07	·02		14
15	1·19				0·35		·02	·26		·09	0·22	1·04		15
16	·95		0·24		0·01			·10		·02	0·37	·07		16
17		Snow ·04	0·02		0·05		·04	·01	1·42	·92	0·05	-		17
18	·53				0·01	0·09	·01	1·04	·07	·15	1·18	-		18
19	·18							·60	·23	Trace	0·72	-		19
20	·50		0·02					·09	·12	-	0·36	-		20
21	·05					0·05		·31	·21		0·11	Snow ·04		21
22	·10			0·08	0·01	0·32		·38	Trace	·01	1·07			22
23	·08			0·05	0·07	0·02		·08	·04		0·17			23
24	·24	·33	0·74		0·14	0·09		·21	·04		0·55	·02		24
25	·34	1·08	0·02		0·09	0·02	·17			·21	1·41	·14		25
26	·55	·83	0·21		0·62	0·87	·04			·26	0·01	·01		26
27	·49	·62	0·01		0·46	0·52	1·24	·13	·19	·02	1·22			27
28	·27	·71			0·07	1·20	·28	·21	·21		0·19	·01		28
29	·30				1·36	0·03	·47		·14	·30	1·14	·18		29
30	·20	✕			0·82	0·14	·52		·80	·01	0·76	·02		30
31	·66	✕		✕	1·46	✕	·01		✕	·99	✕	·95	Year's Total	31
TOTAL	13·01	4·26	1·27	0·36	7·93	5·56	7·31	6·09	4·06	14·06	14·90	9·74	88·55	
* Days with .01 in. or more.	26	14	8	4	19	20	23	19	15	25	28	24	225	
* Days with .04 in. or more.	25	12	8	3	16	13	18	18	13	19	24	18	182	

wp
roof gauge
CB
9/5/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry of
AIR MINISTR

FORM 1090

REGIS

Kept at Council's Park
in the County of Glamorg
Diameter of Funnel of Gauge........
Height of top of Gauge above Gro
,, Ground ,, Sea
THE MORNING MEASURE

An observer who does not conform t
year in the space on the right of thi
Ple

4079/6

TREHERBERT PARK
1938 — 40

7f0707

tion No 4079/6
ORGANIZATION

ms GRAS 10/5/39

DAY
lowing

Jan. 1, following

Date	Jan.	Feb.	Mar.	Ap								Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1						1·52	·10	·50		·79	·04	·60		1
2				·31	·06	·05	Trace			·37	·08	·08		2
3				·03	·15	·04	·06			3·02	·64	·02		3
4						·05	·55	1·09	Trace	·81	·34	1·06		4
5						·02	·08	·08	·30	·33	·03	·22		5
6						·76	1·40		·03	1·15	·04	1·37		6
7							·82	·04	·28	·10	·03	·13		7
8							·17			1·88	Trace	·32		8
9						·06	·34	·05		·06	·06	1·41		9
10							1·05	·62		·01		·83		10
11						·05	·05	·22		·13	·87	·66		11
12					1·23	·03	Trace	Trace	~~3·05~~	3·05	2·85	·21		12
13					·74		·02			·66	·84	·88		13
14					·34		·20		·02	·02	·08	·02		14
15					·35		·02	·35		·10	·24	1·08		15
16					·01			·13		·02	·40	·07		16
17					·05		·05	·01	1·63	·99	·05	·01		17
18					·01	·09	·01	1·22	·07	·19	1·28			18
19								·63	·23	Trace	·76			19
20								·10	·10		·35			20
21						·09		·33	·21		·12	Snow ·04		21
22				·12	·02	·38		·38	Trace	·02	1·12			22
23				·15	·10	·04		·09	·04		·21			23
24					·15	·16		·22	·04		·61	·04		24
25					·09	·06	·18			·23	1·58	·20		25
26					·63	1·12	·04			·31	·01	·01		26
27					·47	·56	1·22	·13	·20	·02	1·41			27
28					·08	1·62	·30	·21	·23		·19	·01		28
29					1·43	·03	·53		·14	·32	1·17	·24		29
30		✕			·83	·16	·52		·85	·01	·85	·02		30
31		✕		✕	1·47	✕	·02		✕	1·22	✕	1·00		31 (100·31)
TOTAL	(16·00)	(5·50)	(2·00)	0·61	8·21	6·89	7·74	6·40	4·37	15·81	16·25	10·53	~~Year's~~ Total ~~76·61~~	9 mos.
* Days with .01 in. or more.	(26)	(14)	(8)	4	19	20	23	19	15	25	28	25	~~178~~	(236)
* Days with .04 in. or more.	(25)	(12)	(3)	3	16	17	18	18	13	19	25	19	~~148~~	(188)

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

SB 10/5/39

Section **A** for the entry of … Station No. 407916

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Council's Park, Treherbert

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Jan.-Mar. est'd from nearby stations GRBS 10/5/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·52	·10	·50		·79	·04	·60		1
2				·31	·06	·05	Trace			·37	·08	·08		2
3				·03	·15	·04	·06			3·02	·64	·02		3
4						·05	·55	1·09	Trace	·81	·34	1·06		4
5						·02	·08	·08	·30	·33	·03	·22		5
6						·76	1·40		·03	1·15	·04	1·37		6
7							·82	·04	·28	·10	·03	·13		7
8							·17			1·88	Trace	·32		8
9						·06	·34	·05		·06	·06	1·41		9
10							1·05	·62		·01		·83		10
11						·05	·05	·22		·13	·87	·66		11
12					1·23	·03	T·01	Trace	~~3·05~~	3·05	2·85	·21		12
13					·74		·02			·66	·84	·88		13
14					·34		·20		·02	·02	·08	·02		14
15					·35		·02	·35		·10	·24	1·08		15
16					·01			·13		·02	·40	·07		16
17					·05		·05	·01	1·63	·99	·05	·01		17
18					·01	·09	·01	1·22	·07	·19	1·28			18
19								·63	·23	Trace	·76			19
20								·10	·10		·35			20
21						·09		·33	·21		·12	Snow ·04		21
22				·12	·02	·38		·38	Trace	·02	1·12			22
23				·15	·10	·04		·09	·04		·21			23
24					·15	·16		·22	·04		·61	·04		24
25					·09	·06	·18			·23	1·58	·20		25
26					·63	1·12	·04			·31	·01	·01		26
27					·47	·56	1·22	·13	·20	·02	1·41			27
28					·08	1·62	·30	·21	·23		·19	·01		28
29					1·43	·03	·53		·14	·32	1·17	·24		29
30		✕			·83	·16	·52		·85	·01	·85	·02		30
31		✕		✕	1·47	✕	·02		✕	1·22	✕	1·00		31 (100·31) ✓
TOTAL	(16·00)	(5·50)	(2·00)	0·61 ✓	8·21 ✓	6·89 ✓	7·74 ✓	6·40 ✓	4·37 ✓	15·81 ✓	16·25 ✓	10·53 ✓	~~Year's~~ Total ins ~~76·81~~	9 mos. ✓
* Days with .01 in. or more.	(26)	(14)	(8)	4	19	20	23	19	15	25	28	25	~~178~~	(236) ✓
* Days with .04 in. or more.	(25)	(12)	(3)	3	16	17	18	18	13	19	25	19	~~148~~	(188) ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

(Signed) .... [P.T.O.

SB 10/5/39

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COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4079/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Council's Park, Treherbert

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	-	·97	·06	·12	-	Trace	·02	Trace	-	·12	·78		1
2	-	-	·02	·22	-	-	·07	·38	·51	-	·22	·10		2
3	·45	-	·33	1·20	-	-	·03	·10	·10	-	·16	·60		3
4	·12	-	·92	·88	·70	-	·63	·01	·08	·70	·69	·52		4
5	-	-	·12	·95	-	-	1·21	-	-	·40	1·50	-		5
6	1·27	·13	·02	·08	·07	-	4·17	Trace	-	·03	·32	-		6
7	·95	1·60	·01	-	-	-	·98	·20	-	-	·61	1·60		7
8	·39	1·05	·19	-	·06	-	2·62	·14	-	1·00	·67	·39		8
9	·28	1·15	Trace	-	-	-	·03	1·77	-	·26	·12	1·37		9
10	·85	·35	·04	-	-	·07	-	·08	·45	1·03	·03	·28		10
11	·02	·39	·31	-	-	Trace	-	·01	-	·45	·02	·01		11
12	·41	·10	-	·32	-	-	-	-	·18	1·00	Trace	-		12
13	-	·06	-	1·00	·02	·03	·96	-	·05	·08	·40	-		13
14	2·02	-	·02	·02	·08	·42	·42	-	·01	Trace	1·17	·03		14
15	·94	·10	·09	·74	-	2·20	·80	-	-	·09	·55			15
16	1·27	·15	·06	·08	·11	·02	·40	-	-	·04	·94			16
17	1·15	·61	-	·08	·01	·91	·03	-	-	-	·08			17
18	·19	·13	·01	-	-	·40	·70	-	-	-	1·58			18
19	·82	-	-	-	Trace	·02	·57	Trace	-	-	·01			19
20	1·05	·03	-	-	·01	·05	·12	1·21	-	-	-			20
21	·11	·66	·67	·04	·21	Trace	·05	·07	-	-	-			21
22	1·93	1·41	·17	·04	-	·41	·08	-	-	Trace	1·71			22
23	·13	·13	·07	·73	-	·13	·27	-	-	·18	1·36			23
24	·17	·23	·03	·10	-	·32	·32	-	-	·14	-			24
25	·70	·33	·01	-	-	·02	·02	·03	-	·20	4·20			25
26	·34	·04	-	-	-	-	-	·62	-	·14	·70	·02		26
27	·01	·88	·03	·04	-	·50	·93	·11	-	-	·09	·02		27
28	·01	·50	·10	·50	-	·67	1·64	·03	-	-	·78	·09		28
29	·02	×	-	-	-	·40	1·18	-	-	·10	1·67	-		29
30	-	×	·01	·33	-	·21	·25	-	-	·10	·67	·12		30
31	-	×	-	×	-	×	·27	·75	×	·54	×	·01		31
													Year's Total	
TOTAL	15·85	10·03	4·20	7·41	1·39	6·78	18·75	5·53	1·38	6·48	20·37	5·94	104·11	
* Days with .01 in. or more.	26	21	22	19	10	17	26	16	7	18	26	15	223	
* Days with .04 in. or more.	22	20	13	18	7	13	22	11	6	17	23	10	184	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4079/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at COUNCIL'S PARK, TREHERBERT, Rhondda.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0.62	0.22	-	-	-	-	-	0.53	-		1
2	-	0.05	-	0.30	-	-	0.14	-	-	-	4.84	0.03		2
3	-	1.05	-	0.04	-	-	0.02	-	-	0.04	1.77	0.45		3
4	-	0.39	-	0.15	-	-	0.13	-	-	0.47	0.20	0.35		4
5	0.02	0.04	-	-	T.	-	0.36	-	T.	2.17	1.02	0.85		5
6	0.89	1.46	-	-	-	-	0.13	-	-	2.25	-	0.16		6
7	0.17	0.87	-	0.11	0.02	-	-	-	0.03	0.51	-	0.18		7
8	T.	-	-	-	0.10	-	0.25	-	0.01	0.79	0.41	0.74		8
9	-	-	-	T.	-	-	1.19	0.64	0.16	1.23	1.15	0.27		9
10	-	-	0.01	-	-	-	0.58	0.01	0.15	0.34	0.18	0.22		10
11	-	-	0.05	0.08	-	-	1.09	-	-	-	3.00	0.15		11
12	-	-	0.94	-	-	T.	0.45	-	0.40	-	0.16	-		12
13	-	0.02	0.63	T.	-	-	0.07	0.27	0.07	0.07	0.17	0.54		13
14	-	0.05	0.04	0.33	-	-	0.03	0.02	0.15	0.71	0.21	1.52		14
15	-	-	0.07	0.11	0.30	T.	0.01	-	0.18	0.20	0.48	0.24		15
16	0.02	0.93	0.59	0.04	-	-	0.11	-	1.75	0.85	0.49	0.12		16
17	-	0.26	1.59	-	-	-	0.08	-	0.25	-	0.15	-		17
18	0.20	0.85	1.21	0.85	-	-	0.17	0.02	0.30	0.03	0.03	0.60		18
19	-	0.13	0.14	0.87	-	-	1.23	T.	0.85	0.02	1.29	-		19
20	-	0.01	0.06	0.24	-	-	0.61	0.08	-	0.10	0.58	-		20
21	-	0.01	0.12	0.01	0.27	0.29	-	0.05	T.	-	2.14	-		21
22	-	0.35	0.39	0.10	0.48	0.07	-	0.02	0.51	-	0.02	-		22
23	-	0.18	0.35	0.19	0.02	-	0.09	-	0.01	-	0.34	-		23
24	0.55	-	0.01	0.04	0.04	-	0.31	T.	T.	-	0.01	-		24
25	0.27	-	T.	0.14	0.15	0.11	-	0.01	-	T.	0.01	-		25
26	1.84	1.14	-	0.42	0.69	0.17	0.60	T.	-	-	0.28	0.02		26
27	1.07	1.75	0.01	0.11	0.07	T.	0.19	-	-	-	0.05	T.		27
28	0.67	0.22	-	0.01	0.03	-	-	0.01	-	-	-	0.03		28
29	0.07	0.01	0.81	0.40	-	0.16	-	-	-	0.10	-	1.10		29
30	-		0.26	0.61	0.02	-	-	-	-	1.92	-	0.02		30
31	0.82		0.81		-		-	-		1.79		0.03		31
TOTAL	6.59	9.77	8.09	5.77	2.41	0.80	7.84	1.13	4.82	13.59	19.50	7.62	Year's Total 87.93	
* Days with .01 in. or more.	12	20	19	22	13	5	22	10	14	18	25	20	200	
* Days with .04 in. or more.	10	16	16	20	9	5	19	4	11	16	21	15	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Engineer and Surveyor.

P.T.O.

4080

Section **A** for the entry

AIR MINISTR

FORM 1090.

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

REGIS

193 1 .

4080 - 490031

MOUNTAIN ASH

1931 - 1940

780707

Kept at Mountain Ash

in the County of Glamo

Diameter of Funnel of Gauge fu

Height of top of Gauge above Groun

,, Ground ,, Sea Le

THE MORNING MEASU … **S DAY.**

An observer who does not conform to … *of the following year in the space on the right of this*

Jan. 1, following

Date	Jan.	Feb.	March	A						Oct.	Nov.	Dec.	Date
	in.	in.	in.							in.	in.	in.	
1	–	·16	–	·18		·02	·03	–	1·15	·07	–	–	1
2	·10	·02	–	·65	·16	·02	·02	·10	·71	·08	·66	1·24	2
3	·08	–	·10	–	–	–	·25	·19	·10	·04	5·46	·76	3
4	–	–	·25	·10	·02	·04	·21	·76	·05	·06	·34	·15	4
5	–	·58	–	·03	·09	·77	·68	·08	–	·01	·02	1·07	5
6	–	·17	–	·34	·09	·15	·43	–	·03	·38	·15	·35	6
7	–	·02	–	–	·11	·04	·65	·65	–	·19	·24	·13	7
8	–	·44	–	·11	–	·30	–	·04	–	·15	·04	·07	8
9	–	1·17	–	·09	–	·62	·02	·01	–	·05	1·33	·01	9
10	–	·10	–	–	·41	·36	·14	·01	·33	–	1·11	–	10
11	·18	·91	–	–	·07	·27	·06	–	·01	–	1·10	–	11
12	·02	·05	–	–	–	·03	·69	–	·08	·20	–	–	12
13	–	·16	·06	–	·28	–	·25	·09	·01	·02	–	–	13
14	–	·08	–	–	·13	·47	·60	·30	–	–	·87	–	14
15	–	·14	–	·03	·18	·02	·02	·72	–	–	–	·01	15
16	·11	·20	–	·14	·04	1·69	·05	·78	·01	–	–	–	16
17	·02	·05	–	·09	·07	–	·52	·05	–	–	·05	–	17
18	·09	–	·05	·08	–	·84	·16	·52	–	–	·49	–	18
19	·09	·09	–	·07	–	·21	·02	1·28	·06	–	·06	·01	19
20	–	·25	·18	·01	–	–	–	1·16	–	–	·27	·01	20
21	·82	·01	·04	–	·39	–	–	–	–	–	·35	–	21
22	1·39	–	·01	·04	·10	–	·06	–	–	–	·07	–	22
23	·36	–	–	1·13	·68	·16	·14	·02	–	·02	1·84	·01	23
24	·08	·05	–	·64	·32	–	·69	–	–	–	·27	–	24
25	·17	·04	–	·42	–	–	·10	–	–	–	·30	–	25
26	–	·10	–	·04	–	–	·06	–	–	–	1·22	–	26
27	·28	·47	–	·02	1·03	–	·09	–	–	·03	·22	·03	27
28	·28	·13	·06	·06	·48	–	·03	–	–	·02	–	·13	28
29	·21	–	·11	–	·21	–	·53	–	–	·04	·07	·04	29
30	·01	×	·02	–	·04	–	–	–	·16	–	–	–	30
31	1·14	×	–	×	·26	×	–	–	×	–	×	·19	31
TOTAL	5·43	5·39	·88	4·27	5·16	6·01	6.62	6·76	2·70	1·36	16·53	4·21	YEAR'S TOTAL 65.32
*Days with ·01 in. or more.	18	23	10	20	21	17	26	17	12	15	23	16	218
*Days with ·04 in. or more.	15	20	8	16	20	13	20	14	8	10	22	10	176

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. G. Thomas

P.T.O.

4080

Section **A** for the entry o

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·16	–	·18	–	·02	·03	–	1·15	·07	–	–	1
2	·10	·02	–	·65	·16	·02	·02	·10	·71	·08	·66	1·24	2
3	·08	–	·10	–	–	–	·25	·19	·10	·04	5·46	·76	3
4	–	–	·25	·10	·02	·04	·21	·76	·05	·06	·34	·15	4
5	–	·58	–	·03	·09	·77	·68	·08	–	·01	·02	1·07	5
6	–	·17	–	·34	·09	·15	·43	–	·03	·38	·15	·35	6
7	–	·02	–	–	·11	·04	·65	·65	–	·19	·24	·13	7
8	–	·44	–	·11	–	·30	–	·04	–	·15	·04	·07	8
9	–	1·17	–	·09	–	·62	·02	·01	–	·05	1·33	·01	9
10	–	·10	–	–	·41	·36	·14	·01	·33	–	1·11	–	10
11	·18	·91	–	–	·07	·27	·06	–	·01	–	1·10	–	11
12	·02	·05	–	–	–	·03	·69	–	·08	·20	–	–	12
13	–	·16	·06	–	·28	–	·25	·09	·01	·02	–	–	13
14	–	·08	–	–	·13	·47	·60	·30	–	–	·87	–	14
15	–	·14	–	·03	·18	·02	·02	·72	–	–	–	·01	15
16	·11	·20	–	·14	·04	1·69	·05	·78	·01	–	–	–	16
17	·02	·05	–	·09	·07	–	·52	·05	–	–	·05	–	17
18	·09	–	·05	·08	–	·84	·16	·52	–	–	·49	–	18
19	·09	·09	–	·07	–	·21	·02	1·28	·06	–	·06	·01	19
20	–	·25	·18	·01	–	–	–	1·16	–	–	·27	·01	20
21	·82	·01	·04	–	·39	–	–	–	–	–	·35	–	21
22	1·39	–	·01	·04	·10	–	·06	–	–	–	·07	–	22
23	·36	–	–	1·13	·68	·16	·14	·02	–	·02	1·84	·01	23
24	·08	·05	–	·64	·32	–	·69	–	–	–	·27	–	24
25	·17	·04	–	·42	–	–	·10	–	–	–	·30	–	25
26	–	·10	–	·04	–	–	·06	–	–	–	1·22	–	26
27	·28	·47	–	·02	1·03	–	·09	–	–	·03	·22	·03	27
28	·28	·13	·06	·06	·48	–	·03	–	–	·02	–	·13	28
29	·21	–	·11	–	·21	–	·53	–	–	·04	·07	·04	29
30	·01	×	·02	–	·04	–	–	–	·16	–	–	–	30
31	1·14	×	–	×	·26	×	–	–	×	–	×	·19	31
TOTAL	5·43	5·39	·88	4·27	5·16	6·01	6.62	6·76	2·70	1·36	16·53	4·21	YEAR'S TOTAL 65.32
*Days with ·01 in. or more.	18	23	10	20	21	17	26	17	12	15	23	16	218 ✓
*Days with ·04 in. or more.	15	20	8	16	20	13	20	14	8	10	22	10	176 ✓

40-9999

(Signed) W. G. Thomas

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mountain Ash.

in the County of Glamorgan.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground ft 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·51	–	–	·59	1·17	–	·27	·28	·15	·15	·06	·13	1
2	·37	–	–	·02	·27	–	–	·02	1·01	·01	·24	·64	2
3	·11	–	–	·31	–	–	·06	–	·01	·10	·03	–	3
4	·28	–	–	·04	–	–	·15	–	·05	·01	·59	–	4
5	2·43	–	·14	–	–	–	–	–	·31	·04	–	–	5
6	1·72	–	·13	·42	·02	–	·05	–	·38	·24	–	–	6
7	·29	–	·10	·07	·06	–	–	–	·96	1·90	–	–	7
8	–	–	·27	·26	–	–	–	–	·48	·30	–	–	8
9	3·32	·06	–	·39	–	–	–	–	–	–	–	–	9
10	1·01	–	–	·21	·11	–	–	–	·40	·41	–	–	10
11	·16	–	–	·05	·09	–	–	–	·03	·06	–	·01	11
12	2·66	–	–	·04	1·26	–	·01	·01	·11	·19	–	·01	12
13	·17	·02	–	·53	·52	–	1·05	·18	·03	·27	·04	·57	13
14	·54	·01	–	·02	·03	–	–	·05	–	·17	·07	·07	14
15	·35	–	–	·03	·07	–	·02	–	–	·02	·06	·22	15
16	1·01	–	–	·05	·02	–	·72	–	–	–	–	·01	16
17	·01	–	–	–	·01	–	·02	–	–	·24	–	·08	17
18	·21	–	–	–	·86	–	–	–	·05	·02	·31	–	18
19	·01	–	–	·34	·34	–	–	–	·09	·68	·01	–	19
20	–	–	–	·37	1·27	–	·02	–	–	1·31	·11	·10	20
21	·04	–	·14	·13	·01	–	–	·19	–	1·77	·07	·41	21
22	·02	–	·04	·13	·02	–	·06	–	·70	·45	·60	·38	22
23	–	–	–	–	·07	–	·07	–	·04	·70	·05	·26	23
24	·03	–	–	–	·05	–	·16	–	·39	·06	·02	–	24
25	–	–	–	·07	–	·01	·10	–	·15	·58	·44	–	25
26	–	–	·20	·02	–	–	·23	–	–	·10	·07	–	26
27	–	–	1·07	·75	·41	–	·32	–	–	·61	·06	·07	27
28	–	–	·09	·12	·10	·15	·38	·04	-	–	·02	·05	28
29	–	–	1·58	·34	·35	·51	·33	·29	·38	1·07	·76	·66	29
30	–	X	·40	·14	–	2·36	·60	·15	·46	·12	1·29	·08	30
31	–	X	·03	X	–	X	·35	–	X	–	X	1·04	31
TOTAL	15·25	·09	4·19	5·44	7·11	3·02	4·97	1·21	6·18	11·58	4·90	4·79	YEAR'S TOTAL 68·73
*Days with ·01 in. or more.	21	3	12	25	22	4	20	9	20	27	20	18	201
*Days with .04 in. or more.	17	1	11	21	16	3	16	7	17	23	16	15	163

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*See Instruction 2 (*f*) on other side.

(Signed) W. G. Thomas

P.T.O.

A080

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No ~~4080~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground — ft 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·46	·96	·16	—	·02	·01	—	—	·01	—	·04	1·77	1
2	2·16	—	·92	—	·38	·33	—	—	—	—	—	·03	2
3	·04	·34	·83	—	·07	—	—	—	—	—	—	—	3
4	·58	·49	·08	—	·16	—	—	—	—	—	—	—	4
5	·28	·24	1·20	—	·10	—	—	—	—	—	—	—	5
6	—	·44	·09	—	·14	—	—	—	—	·17	—	—	6
7	·36	·09	·01	—	·02	—	·15	—	—	·16	—	·03	7
8	·06	·05	·01	—	·08	—	·72	—	—	·06	—	—	8
9	—	·09	—	—	·04	·02	·87	—	—	2·10	·09	—	9
10	·12	·31	—	—	—	—	·56	·01	—	3·68	·05	—	10
11	·08	—	—	—	—	·39	·23	·04	—	·05	—	—	11
12	—	—	—	·14	·02	·02	·17	—	·19	—	—	·04	12
13	—	—	—	—	·11	·04	·60	—	—	·51	·19	—	13
14	·41	—	—	—	—	—	·40	·03	—	·24	·40	—	14
15	·29	—	·29	—	—	—	·09	·49	—	·30	—	·02	15
16	—	—	·83	—	—	·05	—	·08	—	·11	—	—	16
17	·02	·30	·49	—	—	·13	·06	·35	·33	—	—	—	17
18	·10	—	·20	—	—	·16	—	—	·01	—	·02	—	18
19	·02	—	·34	—	—	·01	—	·01	·57	—	·66	·01	19
20	—	·07	·02	—	—	·09	—	·03	·84	—	·02	—	20
21	—	·03	—	—	·05	·10	—	·08	—	·10	—	—	21
22	—	—	—	·18	·10	·34	—	·41	·10	—	—	—	22
23	—	·43	—	·36	—	·23	—	—	·27	·19	—	—	23
24	—	1·40	—	·30	·01	·37	—	—	—	·17	—	—	24
25	—	·38	—	·48	—	·53	—	—	·22	·01	—	·19	25
26	—	·75	—	·36	·31	—	—	—	·15	·03	—	·02	26
27	—	·08	—	—	·17	—	—	—	—	·56	—	·40	27
28	—	·15	—	·33	·04	—	·19	—	—	—	—	·03	28
29	·06	×	·02	—	—	—	·07	—	—	—	—	·02	29
30	·04	×	·12	·03	—	—	·35	—	—	·05	—	·11	30
31	1·59	×	·21	×	—	×	—	·01	×	·05	×	—	31
TOTAL	6·67	6·60	5·82	2·18	1·82	2·84	4·46	1·54	2·69	8·54	1·47	2·67	YEAR'S TOTAL 47·30
*Days with ·01 in. or more.	17	18	17	8	17	16	13	11	10	18	8	12	165
*Days with .04 in. or more.	15	17	13	7	13	12	13	6	8	16	6	5	131

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) W. G. Thomas

Engineer & Surveyor

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground - ft 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	-	·04	-	-	-	-	·95	·06	·12	·11	1·27		1
2	·06	-	·08	-	-	-	-	·20	·70	·06	·23	·35		2
3	·18	-	·02	·01	·01	-	-	-	·05	·44	·03	·72		3
4	·23	-	·22	·37	·40	-	-	-	·13	·31	·03	·85		4
5	-	-	·06	·01	·18	-	-	1·40	-	·04	·24	·96		5
6	·87	-	·12	-	·91	-	-	·14	-	1·07	-	·50		6
7	·22	-	-	-	-	·03	-	·02	-	·41	·05	1·22		7
8	-	-	-	-	·14	-	-	-	·10	·01	·94	·77		8
9	·09	-	·65	·04	-	-	-	·03	-	·02	·40	·17		9
10	·24	-	·61	·43	-	-	-	·27	·01	-	·07	·02		10
11	1·67	-	-	·49	-	-	·08	·19	-	-	-	·62		11
12	·09	-	·01	·03	-	-	-	·21	-	-	-	·04		12
13	1·40	-	-	·30	-	-	-	-	-	·02	-	·06		13
14	·24	-	·90	·11	-	-	-	-	-	·08	·05	·55		14
15	·03	-	·30	·01	·28	-	·05	-	·02	·33	·03	·37		15
16	·67	-	·85	-	·03	-	-	-	·03	-	·02	·05		16
17	·38	-	·10	·20	·15	-	·26	-	·37	·01	-	·64		17
18	·35	-	·24	·27	-	·16	-	-	·08	-	-	·82		18
19	-	-	·29	-	·05	·16	-	·13	·21	-	-	·25		19
20	-	-	·04	·15	·11	-	·03	·02	-	·01	-	-		20
21	-	-	·08	-	-	·34	·16	·39	-	·62	-	·04		21
22	·09	-	·08	·06	-	-	·72	·55	·53	·38	-	·91		22
23	·02	-	·04	·31	-	·64	-	-	·01	·18	-	·01		23
24	-	·65	·04	·04	-	·16	-	-	·32	·26	-	·02		24
25	·62	·03	-	·18	-	·09	-	-	·31	1·20	-	1·29		25
26	·04	-	-	·10	-	·31	·02	-	·73	·11	-	·16		26
27	-	-	-	-	-	-	-	-	·07	·04	-	·34		27
28	-	-	-	·03	-	-	·11	·43	·20	-	-	1·00		28
29	-		-	-	-	-	·28	·04	·10	·02	·03	·38		29
30	·02	×	-	-	-	-	·03	·05	·85	·02	-	·77		30
31	-	×	-	×	-	×	·04	·03	×	Snow ·05	×	·11		31
													Year's Total.	
TOTAL	7·70	·68	4·77	3·14	2·26	1·89	1·78	5·05	4·88	5·81	2·23	15·26	55·45	
* Days with .01 in. or more.	21	2	20	19	10	8	11	17	20	24	13	30	195	
* Days with .04 in. or more.	18	1	18	14	8	7	8	13	16	17	8	27	155	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W.G. Thomas

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground - ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·01	·38	·01	-	·09	·08	-	·62	·16	·05	·07		1
2	-	·02	·02	-	-	·01	-	-	·32	·79	·26	·14		2
3	-	·03	·11	·02	-	·21	-	-	·77	·32	·20	·02		3
4	-	·02	-	·07	-	·41	-	-	·19	·12	·11	·72		4
5	·02	·30	·13	·08	-	·17	·02	-	·22	-	·20	·03		5
6	-	-	-	·70	-	1·55	-	-	-	-	·27	·31		6
7	-	-	-	·35	-	·68	-	-	-	·37	·03	·14		7
8	-	-	-	·68	-	·02	-	-	-	·25	·17	·19		8
9	·10	-	-	1·33	-	·15	-	-	·02	1·57	·38	-		9
10	·09	-	-	·23	-	·05	-	-	-	·18	·14	-		10
11	·41	·19	-	-	-	·59	-	-	·03	·01	·75	-		11
12	·08	·37	-	-	-	·20	-	·02	·13	·03	·37	-		12
13	·09	·11	-	·67	·01	-	-	-	·04	·13	·42	-		13
14	-	·01	-	·35	·02	·22	-	-	·48	·03	1·49	·20		14
15	-	·47	-	·92	·07	·20	-	·08	·70	·02	·10	·07		15
16	-	·23	·06	·65	-	·20	·07	-	1·16	·06	·37	-		16
17	-	·02	-	·23	·37	·52	·17	·21	·22	-	·12	-		17
18	-	·18	-	·51	·09	·09	·08	·05	1·58	·29	·01	-		18
19	-	·15	-	·18	·45	·45	·58	-	·08	·14	·31	-		19
20	-	1·82	-	·31	·09	·23	·02	-	·02	·02	·59	-		20
21	-	·99	·02	·17	-	-	-	-	·29	·02	-	-		21
22	-	·06	·17	·06	-	-	-	-	·17	·04	-	-		22
23	·01	·16	·31	·07	·01	-	-	·03	·15	·37	-	Snow ·13		23
24	·11	·55	·03	·07	-	-	-	·11	·70	·12	-	·45		24
25	·32	·64	-	·03	-	·72	-	-	-	-	-	·22		25
26	·01	·37	-	-	-	·02	·02	·72	·23	·01	·10	·44		26
27	-	·52	-	-	·03	·03	-	·07	·10	·11	·20	·40		27
28	-	·14	-	-	·09	-	-	·22	·12	·02	·09	·09		28
29	-		-	-	-	-	-	·56	·71	·08	·29	·82		29
30	·02	✕	-	-	-	·06	-	·44	·22	·70	1·05	·63		30
31	-	✕	-	✕	·02	✕	-	·03	✕	·70	✕	·41		31
													Year's Total	
TOTAL	1·27	7·36	1·23	7·69	1·25	6·87	1·04	2·54	9·27	6·66	8·07	5·48	58·73	
* Days with .01 in. or more.	12	23	9	22	11	23	8	12	25	27	25	19	216	
* Days with .04 in. or more.	7	17	6	19	6	19	5	9	22	19	23	17	169	

40-9999.

† Spare column, no entries required.

(*Signed*) W. L. Thomas [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL ~~OFFICE~~.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·18	-	·41	-	·24	·35	·09	-	-	·08	·16		1
2	·13	·03	-	·05	-	·18	·06	·07	·05	-	·02	·05		2
3	·02	·04	-	·07	-	·01	·12	·05	1·21	-	·10	·08		3
4	·04	-	·13	-	-	·10	·02	-	·58	-	·18	·37		4
5	·35	·06	·06	-	·04	-	·07	·11	·16	-	·14	·07		5
6	·43	-	·08	-	-	·03	·43	·18	·33	-	1·58	·03		6
7	·17	-	·28	-	-	-	·87	-	·29	-	1·15	·01		7
8	·90	-	·42	-	-	-	·21	-	-	-	1·92	·01		8
9	1·20	-	·20	-	-	-	·54	-	·32	-	-	-		9
10	·52	-	·01	-	-	-	·10	-	-	-	-	-		10
11	-	-	-	-	·04	·10	·02	-	·28	-	1·53	·03		11
12	-	-	-	·03	·05	·08	·91	·03	·24	-	·03	·19		12
13	·03	-	-	·11	·02	·02	·23	·02	·08	·04	·12	3·38 ✓		13
14	-	-	-	·06	·06	·23	·25	·06	·13	·01	·08	1·54		14
15	-	-	-	·01	·18	-	·05	-	·03	-	·61	1·28		15
16	Snow ·04	·18	-	·17	·78	·01	·14	-	-	-	·64	·46		16
17	·41	1·22	-	-	·23	-	·35	·08	-	·34	·08	3·30 ✓		17
18	-	·22	-	-	-	-	1·67	·03	-	·09	-	·26		18
19	·96	·13	·04	·40	-	·85	·02	·42	-	·01	-	·01		19
20	·20	·19	·44	·12	-	·21	·01	-	·16	-	-	·06		20
21	-	-	·03	·57	-	·20	-	-	-	-	-	-		21
22	Snow ·26	·19	·58	·01	-	-	·43	-	-	-	-	·03		22
23	·07	·04	·14	·34	·13	-	·83	-	-	·21	-	-		23
24	·20	·02	-	·09	·18	-	·60	-	·30	1·27	-	-		24
25	·28	-	·09	·49	-	1·38	·24	-	·09	·25	·03	-		25
26	·53	·12	·42	·10	-	·06	-	-	·03	·41	-	-		26
27	·25	·04	·08	-	-	-	·42	-	·05	·13	-	-		27
28	·52	-	1·19	-	-	-	·30	-	-	-	-	·48		28
29	·08	·05	·17	-	-	1·05	·06	-	-	·07	·01	·09		29
30	·14	✕	·09	-	·05	·16	·01	-	-	·33	-	·07		30
31	·53	✕	·45	✕	·06	✕	·16	-	✕	·04	✕	1·14		31
TOTAL	8·44	2·71	5·00	3·03	1·82	4·91	9·47	1·14	4·33	3·20	8·30	13·10	Year's Total 65·45	✓ ✓
* Days with .01 in. or more.	25	15	19	16	12	17	29	11	17	13	17	23	214	✓
* Days with .04 in. or more.	23	13	17	13	11	13	24	8	15	11	13	17	178	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. G. Thomas [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground ..... ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	·22	·11	·04	·20	–	–	–	–	·19	·20	·02	·54		1	
2	·40	2·18	–	·18	–	–	·01	–	–	–	–	·14		2	
3	·12	1·16	–	·01	–	·08	·08	–	·32	–	–	·01		3	
4	·25	·51	–	·02	·19	·14	·05	–	–	–	–	·53		4	
5	1·09	–	·03	·02	–	–	·14	–	–	–	–	–		5	
6	·45	·21	·11	·44	·14	·02	·05	–	·01	–	·01	–		6	
7	–	·83	SNOW ·12	·68	–	·13	–	–	·07	·03	–	–		7	
8	–	·08	–	·01	·25	·25	·02	–	–	–	·40	–		8	
9	·03	·04	–	·19	·14	–	·17	–	·70	–	–	–		9	
10	·40	–	·39	·13	–	·01	·02	–	–	–	–	·93		10	
11	·10	–	·29	·05	·24	·23	·25	·02	–	–	–	·08		11	
12	2·29	·35	·21	–	–	·22	·01	·27	·03	–	–	·79		12	
13	–	·06	·04	·42	–	·25	–	·14	·12	–	–	·02		13	
14	–	·01	SNOW ·10	·01	–	–	–	·02	·17	–	–	·04		14	
15	·44	·63	–	·65	–	–	1·96	–	·31	–	·01	·23		15	
16	·15	·20	·73	·34	–	·01	·33	·31	·35	–	–	–		16	
17	·62	·10	·46	–	–	–	·04	–	·07	–	·02	–		17	
18	·89	·08	·45	–	–	·12	·07	·03	·01	–	·19	·11		18	
19	·30	·21	·19	·42	·05	·10	·25	–	–	–	·26	·03		19	
20	·39	·11	·19	·40	·07	–	–	–	–	–	–	·29		20	
21	·77	·28	·01	·14	·05	–	·20	–	·06	·02	·02	·38		21	
22	·33	·03	SNOW ·03	–	·72	·22	·19	–	·05	·76	·76	·49		22	
23	·26	·27	–	–	·23	–	·23	–	–	·17	·48	·12		23	
24	·65	·56	·01	–	–	–	·03	–	·02	·66	–	·26		24	
25	·08	·83	·04	–	–	–	–	–	·09	·18	–	·06		25	
26	–	1·00	SNOW ·03	–	·17	–	–	–	–	–	–	·01		26	
27	–	SNOW ·44	–	·06	–	–	–	–	–	·17	–	–		27	
28	SNOW ·02	SNOW ·14	–	–	–	·07	–	–	–	·05	–	–		28	
29	SNOW ·01		–	–	–	·04	–	–	–	1·03	·30	–		29	
30	·61	✕	–	–	–	·03	–	–	–	–	1·00	–		30	
31	·35	✕	–	✕	–	✕	–	–	✕	·23	✕	–		31	
TOTAL	11·22	10·42	3·47	4·37	2·25	1·92	4·10	·79	2·57	3·50	3·47	5·06	Year's Total 53·14		✓
* Days with .01 in. or more.	25	25	19	19	11	16	19	6	16	11	12	19	198		✓
* Days with .04 in. or more.	22	23	14	14	11	12	14	3	12	9	7	15	156		✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. G. Thomas [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at MOUNTAIN ASH

in the County of GLAMORGAN

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·10	-	-	-	1·10	·03	1·09	·02	·56	·01	·53		1
2	-	·03	-	·14	·02	·05	-	-	-	·22	·02	·04		2
3	-	-	-	-	·11	·03	·02	-	-	2·90	·26	-		3
4	-	·02	-	-	-	·01	·45	1·52	-	1·07	·03	·65		4
5	·01	-	-	-	-	·04	·06	·09	·23	·22	-	·17		5
6	·39	-	-	-	-	·45	1·56	-	·03	·95	·05	1·03		6
7	·18	-	-	-	-	-	·49	-	·14	·23	·01	·04		7
8	·53	-	-	-	-	-	·11	-	-	1·43	-	·24		8
9	·47	·11	-	-	-	·05	·02	·10	-	·02	-	1·04		9
10	·20	-	-	-	-	·01	·43	·46	-	·01	·05	·73		10
11	·65	·02	-	-	-	·08	·06	·25	-	·06	·78	·51		11
12	1·30	-	-	-	·85	-	-	-	-	1·55	2·21	·03		12
13	·41	-	-	-	·28	-	·02	-	-	·35	·87	·86		13
14	1·63	-	-	-	·29	-	·20	-	-	-	·02	-		14
15	·96	-	-	-	·21	-	-	·08	-	·08	·15	·77		15
16	1·41	-	·09	-	-	-	-	·06	-	-	·28	-		16
17	-	·04	-	-	·08	-	-	-	·96	·68	·03	-		17
18	·34	-	-	-	-	·13	-	·45	·29	·09	·97	-		18
19	·09	-	-	-	-	-	-	·49	·16	-	·52	-		19
20	·22	-	-	-	-	-	-	·05	·04	-	·44	SNOW ·02		20
21	·09	-	-	-	-	-	-	·08	·26	-	·06	SNOW ·06		21
22	·01	-	-	-	-	·08	-	·33	-	·02	1·10	SNOW ·01		22
23	·05	-	-	·08	·05	-	-	·04	·02	-	·09	-		23
24	·46	·19	·21	-	·01	-	-	·34	·04	-	·27	-		24
25	·38	·91	·03	-	·12	-	·19	-	-	·31	1·26	SLEET ·04		25
26	·35	·40	·04	-	·48	·42	·05	-	-	·16	·01	·06		26
27	·24	·18	-	-	·49	·67	·85	·18	·14	·01	1·08	-		27
28	·15	·46	-	-	·01	1·18	·02	·31	·15	-	·05	-		28
29	·21	-	-	-	1·24	·03	·47	-	·01	·25	·86	·07		29
30	·11	✕	-	-	·19	·09	·30	-	·49	·01	·82	·01		30
31	·81	✕	-	✕	1·39	✕	·05	-	✕	·81	✕	·98		31
TOTAL	11·34	2·46	·37	·22	5·82	4·42	5·38	5·91	3·01	12·0	12·60	7·89	Year's Total 71·72	✓
* Days with .01 in. or more.	26	11	4	2	16	16	19	14	15	23	21	21	197	✓
* Days with .04 in. or more.	24	9	3	2	13	12	14	14	11	18	20	17	159	✓

† Spare column, no entries required.

(*Signed*) W. G. Thomas [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4880

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	–	·98	·18	·09	–	·01	·01	·06	–	·04	·51		1
2	·02	–	·02	·08	–	–	·02	·19	·43	–	·29	·06		2
3	·34	–	·17	·81	–	–	·02	·09	·11	–	·07	·46		3
4	·04	–	·94	·91	·69	–	·36	–	–	·46	·34	·40		4
5	–	–	·04	·62	–	–	1.39	–	–	·32	1.41	·06		5
6	1.01	–	–	·14	·11	–	2.22	·06	–	·06	·34	–		6
7	·37	·93	–	–	–	–	·58	–	–	–	·38	·94		7
8	·20	·87	·19	–	·05	–	1.81	·21	–	·78	1.09	·57		8
9	·26	·46	·01	–	–	–	–	·90	–	·30	·08	·82		9
10	·84	·01	–	–	–	·09	–	·29	·13	·47	·01	·12		10
11	–	·16	·11	–	–	·01	–	–	–	·75	–	–		11
12	·29	·07	–	·02	–	·04	–	–	–	·63	·01	–		12
13	–	·01	–	·86	·02	·02	·68	–	·24	·06	·12	–		13
14	1.91	–	–	·03	·05	·19	·62	–	·02	·03	·94	·05		14
15	·90	·01	·03	·15	·02	1.75	·71	–	–	·03	·12	–		15
16	·62	·04	·03	·04	·05	·03	·35	–	–	–	·71	–		16
17	·83	·45	–	·02	–	·37	·08	–	–	–	·18	–		17
18	·40	·03	·02	–	–	·14	1.04	–	–	–	·99	–		18
19	·73	–	–	–	·04	–	·22	–	–	–	–	–		19
20	·88	–	–	–	·02	·02	·30	1.18	–	–	–	–		20
21	·03	·57	·33	·02	·05	–	·74	–	–	·02	–	–		21
22	1.19	·84	·11	·05	–	·84	·08	·12	–	·03	·88	–		22
23	·01	·08	·06	·25	–	·01	·20	–	–	·09	1.47	–		23
24	SNOW ·26	·04	·02	·04	–	·39	·13	–	–	·13	–	–		24
25	SNOW ·27	·29	–	–	–	–	·01	–	–	·09	2.40	–		25
26	·05	·08	–	·02	–	–	–	·29	–	–	1.09	–		26
27	–	·40	·02	–	–	·25	·36	·16	–	·15	·13	–		27
28	–	·39	·05	·09	–	·33	1.27	·03	–	–	·46	·07		28
29	–	X	–	·03	–	·08	1.06	–	–	·13	·52	–		29
30	SNOW ·02	✗	–	·34	–	·09	·06	–	–	·06	·29	·05		30
31	–	✗	–	✗	–	✗	·27	·41	✗	·74	✗	·01		31
TOTAL	11.50	5.73	3.13	4.70	1.19	4.65	15.59	3.94	·99	5.33	14.36	4.12	Year's Total 75.23	
* Days with .01 in. or more.	24	19	17	20	11	17	26	13	6	20	25	13	211	
* Days with .04 in. or more.	19	15	10	14	8	12	22	11	5	16	23	12	167	

† Spare column, no entries required.

(*Signed*) Engr & Surveyor

*See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·40	·03	–	–	–	–	–	·34	–		1
2	–	·05	–	·29	–	–	·02	–	–	–	4·00	·04		2
3	–	·48	–	·02	–	–	–	–	–	·07	1·43	·18		3
4	–	·56	–	·02	–	–	·03	–	–	·25	·54	·13		4
5	–	·01	–	–	–	–	·41	–	–	1·47	·73	·55		5
6	·59	1·05	–	–	–	–	·19	–	–	1·60	–	·10		6
7	·10	·44	–	·05	·02	–	·04	–	·01	·11	–	·05		7
8	–	–	–	–	·08	–	·07	–	–	·89	·29	·43		8
9	–	–	–	·01	–	–	1·03	·31	·04	1·09	1·20	·16		9
10	–	–	–	–	–	–	1·08	–	·03	·26	·15	·19		10
11	–	–	·02	·05	–	–	·27	–	–	–	2·62	·10		11
12	–	–	·60	–	–	–	·38	–	·14	–	·30	–		12
13	–	SNOW ·01	·37	·01	–	–	·33	·04	–	·01	·11	·34		13
14	–	SNOW ·02	SNOW ·07	·17	·01	–	–	·06	·03	·85	·14	1·49		14
15	–	SNOW ·01	·07	SNOW ·08	·40	·06	·02	–	·11	·14	·28	·18		15
16	SNOW ·01	SNOW ·48	·36	SNOW ·02	–	–	·13	–	1·21	·63	·36	·05		16
17	–	SNOW ·02	1·18	–	–	–	·02	–	·23	–	·20	–		17
18	SNOW ·39	·63	1·21	·62	–	–	·04	–	·14	–	–	·25		18
19	–	·06	·14	·93	–	–	1·17	–	·67	–	·92	–		19
20	–	–	–	·17	–	–	·21	·03	–	·13	·49	–		20
21	–	–	·03	–	·28	·12	·09	·02	–	–	1·82	–		21
22	–	·09	·16	·18	·37	·34	–	–	·27	–	·01	–		22
23	–	–	·25	·11	·01	–	·04	–	–	–	·18	–		23
24	·14	–	·02	–	·02	–	·32	–	–	–	·02	–		24
25	·09	–	·01	·04	·12	·07	–	·01	–	–	·01	–		25
26	1·45	·96	–	·24	·46	·10	·40	–	–	–	·18	–		26
27	·73	1·12	–	·41	·08	–	·09	–	–	–	·02	–		27
28	·57	·23	SNOW ·01	·05	–	–	–	–	–	–	–	–		28
29	SNOW ·01	–	·52	·30	–	·11	–	–	–	·08	–	·45		29
30	–	✕	·15	·08	–	–	–	–	–	1·63	–	·02		30
31	·05	✕	·72	✕	–	✕	–	–	✕	1·75	✕	·01		31
TOTAL	4·13	6·22	5·89	4·25	1·88	·80	6·38	·47	2·88	10·96	16·34	4·72	Year's Total 64·92	
* Days with .01 in. or more.	11	17	18	22	12	6	22	6	11	16	24	18	183	
* Days with .04 in. or more.	9	12	13	17	7	6	18	3	8	15	20	16	144	

† Spare column, no entries required.

(*Signed*) Arthur Williams 1941

* See Instruction 3 (f) on other side.

P.T.O.

Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIST

4081

MOUNTAIN ASH. MAESYDDERWEN

1931—40

780707

4081

OPY FOR OFFICIAL USE.
ORGANIZATION.

Kept at Maesydderwen

in the County of Glam

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
" Ground " Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of this

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·23	—	·02	·01	—	1·11	·04	—	—	1
2	·16	·01	—	·52	·21	·01	—	·11	·61	·03	·74	1·40	2
3	·11	—	·21	—	—	—	·18	·20	·06	·02	5·02	·21	3
4	—	—	·26	·12	·02	·06	·61	·90	·05	·04	·21	·09	4
5	—	·52	—	—	·08	·72	·27	·06	—	—	—	1·01	5
6	—	·15	—	·39	·08	·12	·31	—	·04	·30	·15	·36	6
7	—	·06	—	—	·09	·06	·71	·63	—	·18	·29	·10	7
8	·01	·34	—	·14	—	·41	—	·03	—	·08	·05	·07	8
9	—	·90	—	·03	—	·46	·01	—	—	·03	1·34	·01	9
10	—	·13	—	—	·39	·21	·11	·03	·17	—	1·02	—	10
11	·16	·81	—	—	·06	·25	·12	—	·02	—	·81	—	11
12	·01	·04	—	—	—	—	·49	—	·08	·20	—	—	12
13	—	·19	·06	—	·23	·01	·25	·10	·01	·01	·02	—	13
14	—	·09	—	—	·16	·48	·54	·15	·04	—	·86	—	14
15	—	·15	—	·02	·18	·12	—	·67	—	—	—	·01	15
16	·08	·21	—	·15	·06	1·42	·03	·68	·01	—	—	—	16
17	·01	·05	—	·08	·06	—	·39	—	—	—	·06	—	17
18	·09	—	·05	·15	—	·72	·17	·49	—	—	·45	—	18
19	·08	·18	—	·02	—	·31	·01	1·42	·12	—	·05	—	19
20	—	·10	·20	—	—	—	—	·65	—	—	·22	·01	20
21	·80	·01	·02	—	·42	—	—	—	—	—	·29	—	21
22	1·22	—	·01	·03	·11	—	·04	—	—	—	·14	—	22
23	·26	—	—	1·07	·84	·19	·10	·01	—	—	1·76	—	23
24	·07	·06	—	·73	·18	·01	·68	—	—	—	·32	—	24
25	·21	·12	—	·26	—	—	·08	—	—	—	·22	—	25
26	—	·02	—	·03	—	—	·05	—	—	—	1·16	—	26
27	·24	·44	·01	·01	1·22	—	·11	—	—	·03	·07	·03	27
28	·22	·08	·07	·08	·38	—	·02	—	—	·01	—	·11	28
29	·18	—	·09	—	·15	—	·44	—	—	·03	·06	·03	29
30	·04	×	·02	—	·05	—	—	—	·15	—	—	—	30
31	1·23	×	—	×	·25	×	—	—	×	—	×	·19	31
TOTAL	5·18	4·67	·99	4·06	5·21	5·58	5·73	6·13	2·47	1·06	15·31	3·69	YEAR'S TOTAL 60·08
*Days with ·01 in. or more.	19	23	11	18	21	18	24	15	13	13	23	14	2·12
*Days with ·04 in. or more.	16	19	7	12	20	14	19	12	10	6	22	9	166

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. H. Morgan [P.T.O.

4081

Section **A** for the entry of OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Maesydderwen Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

" Ground " Sea Level 483 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·23	—	·02	·01	—	1·11	·04	—	—	1
2	·16	·01	—	·52	·21	·01	—	·11	·61	·03	·74	1·46	2
3	·11	—	·21	—	—	—	·18	·20	·06	·02	5·02	·21	3
4	—	—	·26	·12	·02	·06	·61	·90	·05	·04	·21	·09	4
5	—	·52	—	—	·08	·72	·27	·06	—	—	—	1·01	5
6	—	·15	—	·39	·08	·12	·31	—	·04	·36	·15	·36	6
7	—	·06	—	—	·09	·06	·71	·63	—	·18	·29	·10	7
8	·01	·34	—	·14	—	·41	—	·03	—	·08	·05	·07	8
9	—	·90	—	·03	—	·46	·01	—	—	·03	1·34	·01	9
10	—	·13	—	—	·39	·21	·11	·03	·17	—	1·02	—	10
11	·16	·81	—	—	·05	·25	·12	—	·02	—	·81	—	11
12	·01	·04	—	—	—	—	·49	—	·08	·20	—	—	12
13	—	·19	·05	—	·23	·01	·25	·10	·01	·01	·02	—	13
14	—	·09	—	—	·16	·48	·54	·15	·04	—	·86	—	14
15	—	·15	—	·02	·18	·12	—	·67	—	—	—	·01	15
16	·08	·21	—	·15	·06	1·42	·03	·68	·01	—	—	—	16
17	·01	·05	—	·08	·06	—	·39	—	—	—	·06	—	17
18	·09	—	·05	·15	—	·72	·17	·49	—	—	·45	—	18
19	·08	·18	—	·02	—	·31	·01	1·42	·12	—	·05	—	19
20	—	·10	·20	—	—	—	—	·65	—	—	·22	·01	20
21	·80	·01	·02	—	·42	—	—	—	—	—	·29	—	21
22	1·22	—	·01	·03	·11	—	·04	—	—	—	·14	—	22
23	·26	—	—	1·07	·84	·19	·10	·01	—	—	1·76	—	23
24	·07	·06	—	·73	·18	·01	·68	—	—	—	·32	—	24
25	·21	·12	—	·26	—	—	·08	—	—	—	·22	—	25
26	—	·02	—	·03	—	—	·05	—	—	—	1·16	—	26
27	·24	·44	·01	·01	1·22	—	·11	—	—	·03	·07	·03	27
28	·22	·08	·07	·08	·38	—	·02	—	—	·01	—	·11	28
29	·18	—	·09	—	·15	—	·44	—	—	·03	·06	·03	29
30	·04	✕	·02	—	·05	—	—	—	·15	—	—	—	30
31	1·23	✕	—	✕	·25	✕	—	—	✕	—	✕	·19	31
TOTAL	5·18	4·67	·99	4·06	5·21	5·58	5·73	6·13	2·47	1·06	15·31	3·69	YEAR'S TOTAL 60·08
*Days with ·01 in. or more.	19	23	11	18	21	18	24	15	13	13	23	14	2·12
*Days with ·04 in. or more.	16	19	7	12	20	14	19	12	10	6	22	9	166

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(Signed) W. H. Morgan [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Maesyddewen Mountain ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ... in.

,, Ground ,, Sea Level 483 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	—	—	·54	1·37	—	·18	·18	·07	·01	·12	·24	1
2	·24	—	—	·02	·21	—	—	·01	·71	—	·07	·37	2
3	·07	—	—	·31	—	—	·05	—	—	·09	·07	—	3
4	·23	—	—	·02	—	—	·15	—	·03	·01	·48	—	4
5	2·12	—	·09	—	—	—	·01	—	·34	·02	—	—	5
6	1·18	—	·13	·31	·02	—	·03	—	·26	·23	—	—	6
7	·19	—	·08	·08	·09	—	—	—	1·33	1·97	—	—	7
8	·01	—	·33	·23	—	—	—	—	—	·17	—	—	8
9	3·31	·06	—	·30	—	—	—	—	·01	—	—	—	9
10	·74	—	—	·21	·10	·01	—	—	·30	·38	—	—	10
11	·14	—	—	·04	·15	—	—	—	—	·04	—	·02	11
12	2·35	—	—	·03	1·27	—	·02	—	·11	·18	—	—	12
13	·15	—	—	·48	·25	—	·66	·20	—	·21	·03	·53	13
14	·50	·03	—	·01	·09	—	·01	·02	—	·20	·06	·13	14
15	·33	—	—	·01	·13	—	·01	—	—	·01	·05	·12	15
16	·93	—	—	·05	·02	—	·76	—	—	—	—	·01	16
17	·01	—	—	—	·01	—	—	—	—	·15	—	·06	17
18	·15	—	—	—	·84	—	—	—	·08	·01	·32	—	18
19	—	—	—	·38	·41	—	—	—	·03	·54	—	—	19
20	—	—	—	·28	1·07	—	·01	—	—	1·19	·10	·08	20
21	·04	—	·16	·08	·01	—	—	·12	—	1·80	·12	·38	21
22	·01	—	·01	·10	·01	—	·11	—	·67	·48	·38	·37	22
23	—	—	—	—	·06	—	·08	—	·03	·47	·03	·22	23
24	·04	—	—	—	·01	—	·09	—	·40	·03	·01	—	24
25	—	—	·04	·04	—	—	·11	—	·13	·44	·30	—	25
26	—	—	·32	·01 ~~·32~~	·01	—	·22	—	·01	·16	·08	—	26
27	—	—	·93	·77	·40	·04	·25	—	—	·57	·08	·08	27
28	—	—	·08	·10	·10	·10	·27	·02	—	—	·01	·08	28
29	—	—	1·42	·37	·37	·47	·21	·29	·38	1·00	·81	·66	29
30	—	×	·29	·20	—	2·13	·59	·09	·57	·09	·86	·02	30
31	—	×	·01	×	—	×	·35	—	×	—	×	1·00	31
TOTAL	13·07	·09	3·89	4·97	7·00	2·75	4·17	·93	5·46	10·45	3·98	4·37	YEAR'S TOTAL 61·13
*Days with ·01 in. or more.	21	2	13	25	23	5	21	8	18	26	19	17	198
*Days with .04 in. or more.	18	1	11	18	16	4	15	5	13	20	15	14	150

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. H. Morgan

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 483 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·64	·19	—	·02	·02	—	—	·01	—	·03	1·64		1
2	·45	—	1·00	—	·42	·38	—	—	—	—	—	·05		2
3	1·87	·26	·65	—	·03	—	—	—	—	—	—	—		3
4	·02	·42	·05	—	·16	—	—	—	—	—	—	—		4
5	·54	·04	1·15	—	·11	—	—	—	—	—	—	—		5
6	·24	·41	·06	—	·19	—	·13	—	—	·19	—	—		6
7	—	·06	·01	—	—	—	·02	—	—	·11	—	·01		7
8	·01	·02	·01	—	·06	—	·14	—	—	·03	—	—		8
9	—	·05	—	—	·03	·01	·91	—	—	2·23	·10	—		9
10	·20	·31	—	—	—	—	·43	·02	—	3·80	·05	—		10
11	·05	—	—	—	—	·45	·10	·05	—	·05	—	—		11
12	—	—	—	·16	·04	·01	·26	—	·21	—	—	·04		12
13	—	—	—	—	—	·04	·42	·02	—	·63	·18	—		13
14	·51	—	—	—	·11	—	·41	·01	—	·01	·40	—		14
15	·17	—	·29	—	—	—	·13	·51	—	·22	—	·01		15
16	—	—	·81	—	—	·04	·03	·09	—	·11	—	—		16
17	·01	·30	·51	—	—	·12	·02	·29	·35	—	·01	—		17
18	·13	·01	·20	—		·15	—	—	·01	—	·03	—		18
19	·02	—	·37	—	—	·02	—	·03	·53	—	·11	·01		19
20	—	·08	·01	—	—	·09	—	—	·94	—	·01	·01		20
21	—	·01	—	—	·04	·10	—	·05	—	·08	—	—		21
22	—	—	—	·28	·15	·37	—	·40	·14	—	—	—		22
23	—	·73	—	·29	—	·34	—	—	·24	·34		—		23
24	—	·46	—	·28	·01	·70	—	—	·01	·05	—	—		24
25	—	·30	—	·46	—	·25	—	—	·21		—	·18		25
26	—	1·10	—	·34	·46	—	—	—	·17	·19	—	·03		26
27	—	·05	—	—	·03	—	—	—	—	·43	—	·68		27
28	—	·16	—	·32	·04	—	·19	—	—	·01	—	·03		28
29	·09	×	·07	—	—	—	·08	—	—	—	—	·01		29
30	—	×	·04	·04	—	—	·38	—	—	·03	—	·13		30
31	1·35	×	·18	×	—	×	·01	—	×	·05	×	—		31
TOTAL	5·96	5·41	5·60	2·14	1·90	3·09	4·56	1·47	2·82	8·56	1·52	2·83	Year's Total 45·89	
*Days with ·01 in. or more.	15	19	17	8	16	16	16	10	11	18	9	13	168	
*Days with .04 in. or more.	11	16	14	8	10	12	12	6	8	14	5	6	122	

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*See Instruction 2 (*f*) on other side. D

† Spare column, no entries required.

(*Signed*)

[P.T.O.

File No. 906551/29

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 483 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	—	·06	—	—	—	—	1·06	—	·08	·15	1·32		1
2	·03	—	·04	—	—	—	—	·14	·76	·03	·21	·24		2
3	·15	—	·03	·01	·01	—	—	—	·05	·41	·07	·95		3
4	·26	—	·19	·45	·43	—	—	—	·11	·40	·02	·70		4
5	·01	—	·06	·01	·21	—	—	1·66	—	·07	·28	·76		5
6	·70	—	·07	—	·98	—	—	·11	—	1·08	—	·49		6
7	·22	—	—	—	—	·01	—	—	—	·29	·04	1·28		7
8	·02	—	—	—	·15	—	—	—	·09	·01	·86	·87		8
9	·08	—	·73	·04	—	—	—	·07	—	·01	·41	·16		9
10	·39	—	·66	·46	—	—	—	·19	·01	·01	·07	·05		10
11	1·67	—	—	·51	—	—	·05	·18	—	—	—	·62		11
12	·10	·01	·01	—	—	—	—	·21	—	—	—	·03		12
13	1·76	—	·01	·37	—	—	—	—	—	—	—	·06		13
14	·23	—	1·04	·07	—	—	—	—	—	·09	·05	·52		14
15	—	—	·31	·01	·29	—	·03	—	·05	·32	·04	·40		15
16	·73	—	·82	—	·01	—	—	—	·23	—	·02	·04		16
17	·48	—	·06	·20	·12	—	·25	—	·10	·01	—	·62		17
18	·36	—	·41	·37	·01	·22	—	—	·07	—	—	·82		18
19	·01	—	·24	—	·02	·04	—	·13	·19	—	—	·25		19
20	—	—	·01	·12	·09	·05	·13	—	—	—	—	·01		20
21	—	—	·08	—	—	·19	·04	·35	·01	·62	—	·02		21
22	·07	—	·06	·04	—	—	·65	·52	·48	·37	—	·98		22
23	·01	—	·05	·32	—	·59	—	—	·11	·17	—	·01		23
24	—	·64	·02	·04	—	·13	—	—	·23	·37	—	·03		24
25	·67	·04	—	·14	—	·24	—	—	·45	1·12	—	1·35		25
26	·03	—	—	·10	—	·26	·01	—	·64	·07	—	·29		26
27	—	—	—	·02	—	—	·01	·02	·07	·03	—	·24		27
28	—	—	—	·01	—	—	·09	·40	·24	—	—	1·03		28
29	—	—	—	—	—	—	·14	·05	·09	—	·03	·59		29
30	—	×	—	—	—	—	·06	·04	·84	—	—	·56		30
31	—	×	—	×	—	×	·07	·02	×	·08	×	·10		31
TOTAL	8·21	·69	4·96	3·29	2·32	1·73	1·53	5·15	4·82	5·64	2·25	15·39	Year's Total 55·98	
*Days with ·01 in. or more.	22	3	21	19	11	9	12	16	20	21	13	31	198	
*Days with ·04 in. or more.	16	2	16	13	7	8	9	14	18	15	10	26	154	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. H. Morgan

[P.T.O.

COPY FOR OFFICIAL USE. File No 906551/29

Section **A** for the entry of Daily Observations. Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mountain Ash

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 483 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	—	·48	—	·01	·09	·06	—	·69	·15	·04	·07		1
2	—	·02	—	—	—	·01	—	—	·25	·87	·27	·14		2
3	—	·04	·11	·01	—	·25	—	—	·74	·28	·27	·02		3
4	·02	·02	—	·08	—	·34	—	—	·19	·02	·11	·80		4
5	·01	·30	·11	·08	—	·15	·03	—	·22	—	·31	·01		5
6	—	—	—	·79	—	1·84	—	—	—	·01	·09	·32		6
7	—	—	—	·38	—	·48	—	—	—	·45	·02	·12		7
8	—	—	—	·65	—	—	—	—	—	·19	·18	·22		8
9	·08	—	—	1·28	—	·12	—	—	—	1·72	·49	—		9
10	·10	—	—	·21	—	·03	—	—	—	·16	·09	—		10
11	·41	·22	—	—	—	·60	—	—	·02	—	·80	—		11
12	·10	·40	—	—	—	·13	—	·01	·11	—	·29	—		12
13	·09	·02	—	·81	—	—	—	—	·26	·09	·68	—		13
14	—	·08	—	·22	—	·21	—	—	·70	·02	1·24	·19		14
15	—	·34	—	·87	·08	·33	—	·03	·32	—	·12	·05		15
16	—	·35	·05	·64	—	·08	·06	—	1·32	·04	·46	—		16
17	—	·01	—	·32	·41	·46	·18	·23	·34	—	·17	—		17
18	—	·12	—	·49	·13	·03	·04	—	1·60	·35	—	—		18
19	—	·24	—	·17	·34	·49	·60	—	·09	·20	·39	—		19
20	—	1·72	—	·39	·02	—	—	—	—	·02	·61	—		20
21	—	1·19	·02	{·24	—	—	·03	—	·30	·03	·01	—		21
22	—	·01	·17		—	—	—	—	·17	·03	—	—		22
23	·02	·13	·27	·08	—	—	—	·03	·29	·39	—	·22		23
24	·11	·61	·03	·07	—	—	—	·13	·56	·12	—	·47		24
25	·39	·75	—	·05	—	·62	—	—	—	—	·01	·23		25
26	—	·43	—	—	—	·01	·01	·64	·24	·01	·06	·45		26
27	—	·48	—	—	·04	—	—	·06	·09	·20	·23	·43		27
28	—	·05	—	—	·09	—	—	·18	·14	·04	·06	·06		28
29	—	×	—	—	—	—	—	·63	·68	·09	·36	·90		29
30	·02	×	—	·01	—	·05	—	·42	·22	·86	1·17	·76		30
31	—	×	—	×	·01	×	—	·01	×	·58	×	·31		31
													Year's Total.	
TOTAL	1·36	7·53	1·24	7·84	1·13	6·32	1·01	2·37	9·54	6·92	8·53	5·77	59·56	
* Days with .01 in. or more.	12	22	8	21	9	20	8	11	23	25	26	19	204	
* Days with .04 in. or more.	7	17	6	19	6	16	5	7	22	18	23	17	163	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. H. Morgan

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at MOUNTAIN ASH

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 483 ft.

File No. 906551/29

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·02	—	·40	—	·29	·38	·12	—	—	·06	·14		1
2	·11	·16	—	·03	—	·17	·03	·03	·26	—	·05	·06		2
3	·02	·03	—	·08	—	·01	·09	·06	1·08	—	·06	·03		3
4	·03	·03	·12	—	—	·09	·01	—	·30	—	·18	—		4
5	·38	·01	·03	—	·04	—	·16	·18	·10	—	·11	·07		5
6	·49	—	·08	—	—	·02	·54	·07	·22	—	1·62	·04		6
7	·26	—	·35	—	—	—	·71	—	·22	—	1·05	·01		7
8	·94	—	·42	—	—	—	·38	—	—	—	1·60	·01		8
9	1·46	—	·19	—	—	—	·37	—	·27	—	·01	—		9
10	·32	·02	—	—	—	—	·06	—	—	—	—	—		10
11	—	—	—	—	·06	·12	·04	·04	·27	—	1·45	·06		11
12	—	—	—	·04	·04	·08	·92	—	·21	—	·02	·14		12
13	·02	—	—	·15	·04	·01	·14	·01	·15	·04	·15	3·39 ✓		13
14	—	—	—	·08	·02	·19	·23	·05	·11	·02	—	·99		14
15	—	—	—	—	·48	·01	·03	—	·03	—	·42	1·23		15
16	—	·25	—	·24	·51	—	·15	—	—	—	·49	·52		16
17	—	1·23	—	—	·20	—	·21	·04	—	·29	·04	2·78 ✓		17
18	—	·30	—	—	—	·12	1·74	·03	—	·08	—	·13		18
19	1·16	·02	·12	·41	—	·76	·01	·32	—	·01	—	—		19
20	·14	·20	·38	·03	—	·20	·01	·01	·17	—	—	·04		20
21	—	·02	·04	·89	—	·21	—	—	—	—	—	·02		21
22	·29	·29	·61	·01	·06	·01	·67	—	—	—	—	—		22
23	·05	·04	·08	·36	·07	—	·75	—	—	·19	—	—		23
24	·28	·01	—	·09	·16	—	·73	—	—	1·08	—	—		24
25	·30	·08	·22	·48	—	1·40	·21	—	·15	·37	·02	—		25
26	·65	·02	·46	·06	—	·07	·01	—	—	·23	—	—		26
27	·18	·04	—	—	—	—	·40	—	·06	·11	—	—		27
28	·58	—	1·24	—	—	—	·33	—	—	·03	—	·39		28
29	·04	·02	·18	—	—	·95	·06	—	—	·04	·01	·09		29
30	·10	✕	·06	—	·04	·17	·03	—	—	·38	—	·16		30
31	·51	✕	·48	✕	·05	✕	·11	—	✕	—	✕	·95		31
TOTAL	8·49	2·79	5·06	3·35	1·77	4·88	9·51	·96	3·60	2·87	7·34	11·25	Year's Total 61·87	✓ ✓
* Days with .01 in. or more.	23	19	17	15	13	19	30	12	15	13	17	21	214	✓
* Days with .04 in. or more.	20	9	16	12	12	14	23	8	14	10	13	17	168	✓

† Spare column, no entries required.

(*Signed*) D. A. Morgan [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at MOUNTAIN ASH.
in the County of GLAMORGAN.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 483 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.22	.08	.05	.23	--	--	.01	--	.16	.22	.03	.71		1
2	.23	2.08	.01	.18	--	--	.01	--	.42	--	--	.02		2
3	.10	.85	.01	.09	--	.02	--	--	.03	--	--	--		3
4	.18	.41	--	.03	.16	.06	.13	--	--	--	--	.44		4
5	.88	--	.03	.02	--	--	.15	--	--	--	--	--		5
6	.33	.32	.16	.58	.12	.01	.03	--	--	.03	--	.01		6
7	--	.70	.13	.34	--	.14	--	--	.04	--	--	--		7
8	--	.05	.06	.02	.35	.25	.09	--	.11	--	.40	--		8
9	.05	.04	--	.21	.10	--	.07	--	.58	--	--	--		9
10	.34	.01	.34	.12	--	.01	--	--	--	--	--	1.03		10
11	.24	--	.28	.05	.26	.35	.26	.02	--	--	--	.04		11
12	2.01	.34	.20	--	- -	--	.01	.31	.02	--	--	.92		12
13	--	.05	.06	.38	--	.35	--	.12	.15	--	--	.02		13
14	--	.01	.08	--	--	--	.03	--	.14	--	--	.02		14
15	.47	.55	.26	.76	--	--	1.85	--	.29	--	--	.31		15
16	.08	.18	.68	.18	--	--	.03	.23	.39	--	--	--		16
17	.82	.12	.48	--	--	--	--	--	.04	--	.02	--		17
18	.75	.12	.49	--	--	.09	.10	--	.01	--	.20	.10		18
19	.28	.07	.17	.37	.05	--	.25	--	--	--	.27	--		19
20	.45	.07	.22	.39	.10	.10	.15	--	--	--	--	.55		20
21	.75	.23	.01	.22	.21	--	--	--	.07	.06	.03	.23		21
22	.28	.03	.07	--	.56	.22	.38	--	.02	.96	1.14	.50		22
23	.47	.37	--	--	.22	--	.02	--	--	.03	.19	.09		23
24	.46	.46	.02	--	--	--	.03	--	.01	.76	--	.20		24
25	.05	1.17	.09	--	--	--	--	--	.07	.15	.01	.04		25
26	--	.59	.03	--	.18	--	--	--	--	--	.01	.01		26
27	--	.27	--	.06	--	--	--	--	--	.22	--	--		27
28	.05	.26	--	--	--	.03	--	--	--	.09	--	--		28
29	.01	--	--	--	--	.03	--	--	--	1.11	.34	--		29
30	.58	X	--	--	--	.01	--	--	--	--	.82	--		30
31	.35	X	--	X	--	X	--	--	X	.35	X	--		31
													Year's Total	
TOTAL	10.43	9.43	3.93	4.17	2.31	1.67	3.60	.68	2.55	3.98	3.46	5.24	51.45	✓ ✓
* Days with .01 in. or more.	25	26	23	18	11	14	18	4	17	11	12	18	197	✓ ✓
* Days with .04 in. or more.	24	23	17	15	11	8	10	3	12	9	7	13	152	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. H. Morgan

[P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	---	.06	---	---	---	1.14	.03	1.24	.02	.54	.01	.59		1
2	---	.01	---	.09	.04	.05	---	---	---	.18	---	.03		2
3	---	---	---	---	.12	.03	---	---	---	2.81	.23	---		3
4	---	---	---	---	---	.11	.48	1.39	---	.97	.01	.64		4
5	---	---	---	---	---	.52	.05	.06	.18	.29	---	.13		5
6	.44	---	---	---	---	.10	1.66	---	.03	1.08	.04	.98		6
7	.12	---	---	---	---	---	.58	---	.18	.04	---	.12		7
8	.55	.02	---	---	---	---	.06	.01	---	1.24	---	.14		8
9	.61	---	---	---	---	.05	.11	.08	---	.01	.05	1.18		9
10	.08	---	---	---	---	.02	.31	.53	---	---	---	.73		10
11	.57	.03	---	---	---	.07	.03	.20	---	.04	.92	.65		11
12	1.20	---	---	---	.92	---	---	---	---	1.47	2.46	.02.		12
13	.37	---	---	---	.40	---	.01	---	---	.25	.58	.97		13
14	1.78	---	---	---	.19	---	.20	---	---	---	---	---		14
15	1.22	---	---	---	.22	---	---	.03	---	.07	.13	.79		15
16	.89	---	.06	---	---	---	---	.03	---	---	.29	---		16
17	---	.07	---	---	.07	---	---	---	1.08	.65	.02	.01		17
18	.31	---	---	---	.01	.12	---	.52	.02	.09	.99	---		18
19	.08	---	---	---	---	---	---	.29	.17	---	.65	---		19
20	.23	---	---	---	---	---	---	.01	---	---	.20	---		20
21	---	---	---	---	---	.05	---	.13	.24	---	.05	.03		21
22	---	---	---	---	---	---	---	.24	.01	---	1.02	.02		22
23	.02	---	---	.05	.03	---	---	.03	.03	---	.11	---		23
24	.26	.20	.20	---	.02	---	---	.30	.03	---	.44	---		24
25	.17	1.00	---	---	.10	---	.17	---	---	.34	---	---		25
26	.41	.67	.02	---	.57	.52	.03	---	---	.27	---	.11		26
27	.20	.15	---	---	.56	.31	.86	.25	.16	---	1.22	---		27
28	.11	.37	---	---	.04	1.08	.05	.29	.12	---	.06	---		28
29	.19	---	---	---	1.31	.08	.41	---	---	.23	.89	.05		29
30	.12	✕	---	---	.18	.04	.25	---	.55	---	.90	.04		30
31	.74	✕	---	✕	1.32	✕	.05	---	✕	.77	✕	.80		31
TOTAL	10.67	2.58	.28	.14	6.10	4.29	5.34	5.63	2.82	11.34	11.27	8.03	Year's Total 68.49	
* Days with .01 in. or more.	23	10	3	2	17	16	18	18	14	19	22	20	182	
* Days with .04 in. or more.	22	7	1	2	14	14	14	13	8	18	19	15	147	

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·07

† Spare column, no entries required.

(*Signed*) W. H. Morgan [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4081.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~40~~ 39.

Kept at MOUNTAIN ASH

in the County of GLAMORGAN

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground ft. 12 in. S

,, Ground ,, Sea Level 483 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	---	1.12	.19	.03	---	---	---	.01	---	.08	.29		1
2	.03	---	.02	.15	---	---	.02	.15	.54	---	.29	.08		2
3	.36	---	.34	.74	---	---	.01	.09	---	---	.06	.49		3
4	.03	---	.70	.89	.62	---	.50	---	---	.53	.33	.32		4
5	---	---	.03	.72	---	---	1.31	---	---	.33	1.59	---		5
6	1.11	.12	---	---	.06	---	3.12	.15	---	.02	.24	---		6
7	.22	.76	.19	.02	---	---	.64	.02	---	---	.52	1.19		7
8	.18	.89	.27	---	.04	---	1.47	.08	---	.92	.95	.29		8
9	.15	.45	---	---	---	---	.01	1.07	---	.26	.06	.75		9
10	.93	---	---	---	---	.02	---	.01	.07	.49	.01	.09		10
11	---	.10	---	---	---	---	---	---	---	.65	---	---		11
12	.23	.10	.07	.11	---	.01	---	---	.15	.73	.01	---		12
13	---	---	---	.73	.03	.02	.68	---	.10	.06	.14	---		13
14	1.96	---	---	---	.05	.19	.63	---	.02	.04	.86	.03		14
15	.96	---	.03	.09	.01	1.59	.65	---	---	.02	.51	---		15
16	.54	.09	---	.03	.01	.01	.17	---	---	.02	.59	---		16
17	1.10	---	---	.03	---	.36	.07	---	---	---	.03	---		17
18	.21	.02	---	---	---	.14	1.07	---	---	---	.91	---		18
19	.82	---	.01	---	.04	.01	.27	---	---	---	---	---		19
20	.99	.01	---	---	---	---	.17	1.16	---	---	---	---		20
21	.08	.67	.31	.02	.03	---	.68	---	---	---	---	---		21
22	1.04	.88	.11	.02	---	.80	.07	.27	---	.01	1.09	---		22
23	.01	.01	.08	.17	---	.11	.27	---	---	.07	1.16	---		23
24	.43	---	---	.05	---	.28	.02	---	---	.13	.01	---		24
25	.57	.14	---	---	---	---	---	.02	---	.22	1.93	---		25
26	.04	.07	---	.03	---	---	---	.28	---	.02	.85	.01		26
27	---	.52	.02	---	---	.26	.33	.14	---	.01	.09	.01		27
28	---	.27	.07	.08	---	.29	1.25	---	---	---	.46	---		28
29	.04	---	---	.06	---	.13	1.02	---	---	.09	.36	---		29
30	---		---	.28	---	.02	.07	---	---	.17	.11	.05		30
31	---		---		---		.19	.42		.76		.01		31
TOTAL	12.04	5.10	3.37	4.41	.92	4.24	14.69	3.86	.89	5.49	13.24	3.61	Year's Total 71.86	
* Days with .01 in. or more.	24	16	15	19	10	16	25	13	6	21	26	13	204	
* Days with .04 in. or more.	20	13	10	13	5	10	21	10	4	15	22	9	132	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. R. Morgan

[P.T.O.

COPY FOR OFFICIAL USE

Section | **A** | for the entry of Daily Observations

Station No. 4081

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at MOUNTAIN ASH

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 483 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·27	·02	—	—	—	—	—	·32	—		1
2	—	·05	—	·27	·01	—	·01	—	—	—	3·38	·02		2
3	—	·61	—	—	—	—	—	—	—	·05	1·62	·15		3
4	—	·45	—	·02	—	—	·26	—	—	·24	·26	·05		4
5	—	·01	—	—	—	—	·18	—	—	1·36	·80	·42		5
6	·57	1·24	—	—	—	—	·17	—	—	1·15	·01	·07		6
7	·08	·32	—	·05	·01	—	—	—	—	·30	—	—		7
8	—	—	—	—	·07	—	·13	—	—	·85	·41	·14		8
9	—	—	—	·02	—	—	·95	·20	—	·99	1·11	·15		9
10	—	—	—	—	—	—	·93	—	·01	·23	·14	·21		10
11	—	—	·03	·04	—	—	·45	—	—	—	2·48	·07		11
12	—	—	·61	—	—	—	·31	—	·09	—	·09	—		12
13	—	·01	·51	—	—	—	·22	·07	—	·03	·10	·40		13
14	—	·03	—	·14	—	—	—	—	·07	·90	·09	1·23		14
15	—	—	·05	·07	·41	·05	·03	—	·23	·13	·29	·11		15
16	—	·80	·44	·03	—	—	·13	—	·98	·57	·36	—		16
17	—	·09	1·20	—	—	—	—	—	·19	·01	·19	·04		17
18	·48	·53	1·07	·67	—	—	·03	—	·27	—	—	·19		18
19	—	·06	·03	·99	—	—	1·11	—	·43	—	·92	—		19
20	·01	·01	—	·20	—	·28	·31	—	—	·12	·44	—		20
21	—	—	·02	—	·15	—	—	—	—	—	1·90	—		21
22	—	·05	·15	·14	·26	·09	—	—	·27	—	—	—		22
23	—	·04	·24	·11	—	—	·03	—	—	—	·13	—		23
24	·18	—	—	—	·01	—	·32	—	—	—	—	—		24
25	·15	—	·02	·16	·11	·03	—	·01	—	—	—	—		25
26	1·59	1·14	—	·31	·43	·07	·40	—	—	—	·06	—		26
27	·76	1·09	—	·48	·08	—	·08	—	—	—	·03	—		27
28	·91	·15	—	·03	—	—	—	—	—	—	—	·04		28
29	·03	—	·55	·49	—	·08	—	—	—	·05	—	·32		29
30	—	✕	·13	·51	—	—	—	—	—	1·79	—	—		30
31	·06	✕	·66	✕	—	✕	—	—	✕	1·71	✕	—		31
TOTAL	4·82	6·68	5·71	5·00	1·56	·60	6·05	·28	2·54	10·48	15·03	3·61	Year's Total 62·36	
* Days with .01 in. or more.	11	18	15	20	11	6	19	3	9	17	22	16	167	
* Days with .04 in. or more.	9	14	11	16	7	5	15	1	8	15	20	15	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. H. Morgan

[P.T.O.

4082

TREHERBERT TYN-Y-WAUN

1931 – 40.

780707

Sect 400/26 4082

COPY FOR OFFICIAL USE.

…ICE.—BRITISH RAINFALL ORGANIZATION.

FORM …FALL IN 193/ .

100

400

Old Gauge

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in…

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…O THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·28	—	—	·08	—	1·58	·65	—	—	1
2	·14	·09	—	·50	·03	·15	·12	·05	·52	·33	·97	1·29	2
3	·28	—	·19	—	—	·01	·55	·11	·41	·11	5·33	1·08	3
4	—	—	·23	·20	·12	·05	·45	·69	—	·29	·44	·34	4
5	—	·77	—	·28	·16	·96	·01	·13	·04	—	·01	1·15	5
6	—	·17	—	·19	·12	·30	·08	·01	·01	·52	·24	·34	6
7	—	·26	—	—	·10	·01	2·37	·57	—	·42	·42	·46	7
8	—	·60	—	·23	—	·32	·01	·08	—	·31	·03	·05	8
9	·03	1·78	—	·28	—	·92	·03	·01	—	·22	1·73	·03	9
10	—	·11	—	—	·62	·84	·13	·31	—	—	1·47	·01	10
11	·58	1·08	—	·03	·12	·36	·25	·05	·10	—	·59	—	11
12	·01	·13	·02	—	—	·05	·56	—	·28	·08	—	—	12
13	—	·14	·13	—	·40	·01	·48	·31	—	·01	—	—	13
14	·05	·21	—	—	·18	·72	·26	·67	·04	—	·88	—	14
15	·02	·18	—	·14	·17	·12	·03	·92	·02	—	—	—	15
16	·37	·45	—	·36	·12	2·05	·21	·64	·07	—	—	—	16
17	·11	·16	—	·19	·11	—	1·07	·03	·04	—	·04	—	17
18	·39	—	·04	·04	—	1·08	·33	·62	—	—	·54	—	18
19	·47	·21	·01	·02	—	·28	·09	1·17	—	—	·07	—	19
20	·01	·48	·20	—	—	·01	—	1·63	—	—	·32	—	20
21	1·47	·03	·03	—	·38	·01	·19	·01	—	—	·35	—	21
22	1·88	·01	—	·08	·24	—	·34	—	—	—	·10	—	22
23	·43	—	—	1·75	1·03	·19	·55	—	—	·02	2·24	·10	23
24	·01	·38	—	·96	·01	—	·89	—	—	—	·33	·28	24
25	·25	·50	—	·54	·01	—	·11	—	—	—	·38	·05	25
26	·01	·39	—	·03	—	—	·07	—	—	—	1·30	·02	26
27	·42	·76	·01	·05	1·45	·01	·37	—	—	·09	·24	·07	27
28	·49	·10	·19	·12	·43	—	·02	—	—	·18	—	·26	28
29	·43	×	·15	—	·11	—	1·29	—	·03	·10	·09	·17	29
30	·01	×	—	—	·09	—	—	—	·32	—	—	—	30
31	2·32	×	—	×	·28	×	—	—	×	—	×	·33	31
99 TOTAL	10·18	9·00	1·20	6·27	16·28	8·45	10·94	8·01	3·46	3·33	18·11	6·03	YEAR'S TOTAL 91·26
*Days with ·01 in. or more.	23	24	11	20	22	21	28	19	13	14	23	17	235
*Days with ·04 in. or more.	16	21	7	17	19	15	23	15	10	12	21	14	190

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*See Instruction 2 (f) on other side.

(Signed) …Thomas

P.T.O.

Sec 400/26 4082

COPY FOR OFFICIAL USE.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Tynywaun Waterworks, Treherbert.
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 801 ft.

100
400
Old Gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	—	·28	—	—	·08	—	1·58	·65	—	—	1
2	·14	·09	—	·50	·03	·15	·12	·05	·52	·33	·97	1·29	2
3	·28	—	·19	—	—	·01	·55	·11	·41	·11	5·33	1·08	3
4	—	—	·23	·20	·12	·05	·45	·69	—	·29	·44	·34	4
5	—	·77	—	·28	·16	·96	·01	·13	·04	—	·01	1·15	5
6	—	·17	—	·19	·12	·30	·08	·01	·01	·52	·24	·34	6
7	—	·26	—	—	·10	·01	2·37	·57	—	·42	·42	·46	7
8	—	·60	—	·23	—	·32	·01	·08	—	·31	·03	·05	8
9	·03	1·78	—	·28	—	·92	·03	·01	—	·22	1·73	·03	9
10	—	·11	—	—	·62	·84	·13	·31	—	—	1·47	·01	10
11	·58	1·08	—	·03	·12	·36	·25	·05	·10	—	·59	—	11
12	·01	·13	·02	—	—	·05	·56	—	·28	·08	—	—	12
13	—	·14	·13	—	·40	·01	·48	·31	—	·01	—	—	13
14	·05	·21	—	—	·18	·72	·26	·67	·04	—	·88	—	14
15	·02	·18	—	·14	·17	·12	·03	·92	·02	—	—	—	15
16	·37	·45	—	·36	·12	2·05	·21	·64	·07	—	—	—	16
17	·11	·16	—	·19	·11	—	1·07	·03	·04	—	·04	—	17
18	·39	—	·04	·04	—	1·08	·33	·62	—	—	·54	—	18
19	·47	·21	·01	·02	—	·28	·09	1·17	—	—	·07	—	19
20	·01	·48	·20	—	—	·01	—	1·63	—	—	·32	—	20
21	1·47	·03	·03	—	·38	·01	·19	·01	—	—	·35	—	21
22	1·88	·01	—	·08	·24	—	·34	—	—	—	·10	—	22
23	·43	—	—	1·75	1·03	·19	·55	—	—	·02	2·24	·10	23
24	·01	·38	—	·96	·01	—	·89	—	—	—	·33	·28	24
25	·25	·50	—	·54	·01	—	·11	—	—	—	·38	·05	25
26	·01	·39	—	·03	—	—	·07	—	—	—	1·30	·02	26
27	·42	·76	·01	·05	1·45	·01	·37	—	—	·09	·24	·07	27
28	·49	·10	·19	·12	·43	—	·02	—	—	18	—	·26	28
29	·43	×	·15	—	·11	—	1·29	—	·03	·10	·09	·17	29
30	·01	×	—	—	·09	—	—	—	·32	—	—	—	30
31	2·32	×	—	×	·28	×	—	—	×	—	×	·33	31
99 TOTAL	10·18	9·00	1·20	6·27	6·28	8·45	10·94	8·01	3·46	3·33	18·11	6·03	YEAR'S TOTAL 91·26
*Days with ·01 in. or more.	23	24	11	20	22	21	28	19	13	14	23	17	235
*Days with ·04 in. or more.	16	21	7	17	19	15	23	15	10	12	21	14	190

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*See Instruction 2 (f) on other side.

(Signed) Edwin Thomas

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Tynywaun Waterworks Treherbert

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 801 ft.

Old G

100

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·52	—	—	·82	·93	—	·21	·16	1·17	·03	·27	·13	1
2	1·60	—	—	·03	·18	—	—	·05	2·80	·02	1·46	·99	2
3	·28	—	—	·41	—	—	·04	—	—	·17	·06	·06	3
4	·33	—	—	·17	—	—	·53	—	·04	—	·45	·01	4
5	3·16	—	·15	—	—	—	·08	·01	·75	·04	—	—	5
6	1·44	—	·24	·48	·01	—	·07	·02	·59	·53	—	—	6
7	·32	—	·27	·15	·16	—	—	—	1·59	2·33	—	—	7
8	—	—	·31	·37	·04	—	—	—	·05	·19	—	—	8
9	3·08	·06	—	·66	·07	—	—	—	—	—	—	—	9
10	·95	—	—	·47	·13	—	—	—	1·08	·82	—	—	10
11	·08	—	—	·11	·50	—	—	—	—	·06	—	·02	11
12	3·24	—	—	·02	1·68	—	→	·23	·31	·42	—	—	12
13	·24	·01	—	·81	·70	—	1·31	·19	·01	·24	·01	·52	13
14	·41	·01	—	·01	·10	—	—	·01	—	·30	·08	·07	14
15	·24	—	—	·07	·09	—	—	—	—	·12	·03	·28	15
16	1·11	—	—	·04	·10	—	·90	—	—	·02	—	·04	16
17	·01	—	—	—	·02	—	—	—	·01	·40	—	·33	17
18	·30	—	—	—	·95	—	—	—	·05	·01	·32	—	18
19	—	—	—	·52	·80	—	—	—	·06	1·23	·01	·03	19
20	—	—	—	·51	1·06	—	·05	—	—	1·76	·24	·17	20
21	·09	—	·21	·30	—	—	—	·30	—	2·16	·21	·57	21
22	·04	—	·03	·36	·12	—	·05	—	·98	·87	·94	·79	22
23	—	·05	—	·01	·06	—	·23	—	·01	·44	·06	·49	23
24	·01	·01	—	—	·04	—	·19	—	·61	·06	·08	—	24
25	·02	—	·05	·06	—	·06	·15	—	·57	1·28	·71	·01	25
26	—	—	·50	·09	—	—	·30	—	·02	·21	·14	—	26
27	—	—	1·23	1·01	·29	·01	·67	—	—	·36	·21	·03	27
28	—	—	·25	·19	·17	·17	1·30	·04	—	—	·04	·10	28
29	—	—	1·78	·34	·28	·55	·71	·28	·54	1·38	1·44	·95	29
30	—	×	·42	·16	—	3·15	·54	·16	·55	·27	1·60	·06	30
31	—	×	·09	×	—	×	·67	—	×	—	×	1·11	31
99 TOTAL	18·47	·14	5·53	8·17	8·48	3·94	8·00	1·45	11·79	15·72	8·36	6·76	YEAR'S TOTAL 96·81
*Days with ·01 in. or more.	21	5	13	26	23	5	18	11	20	27	20	21	210
*Days with .04 in. or more.	18	2	12	22	21	4	18	8	16	23	17	16	177

40-9999

M

*See Instruction 12 (*f*) on other side.

(*Signed*) Octavius Thomas

P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Tynywaun Waterworks Treherbert

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ' in.

,, Ground ,, Sea Level 801 ft.

100

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·66	1·56	·14		·02	·07	—	—	·03	—	·08	1·85		1
2	2·56	—	1·40	—	·27	·57	—	—	—	—	·05	·01		2
3	·08	·89	1·13	—	·05	—	—	—	—	—	—	—		3
4	·69	1·47	·04	—	·21	—	—	—	—	—	—	—		4
5	·30	·29	1·73	—	·22	—	—	—	—	—	—	—		5
6	—	·60	·04	—	·49	—	·24	—	—	·21	—	—		6
7	1·41	·21	·01	—	—	—	·14	—	—	·68	—	·01		7
8	·23	·49	·02	·04	·12	·01	1·18	—	—	—	—	—		8
9	—	·33	—	·02	·04	—	1·09	—	—	3·27	·22	—		9
10	·35	·63	—	—	·02	—	1·74	·01	—	4·00	·19	—		10
11	·26	—	—	—	—	·11	·18	·01	—	·07	—	—		11
12	·01	—	—	·09	·01	·01	·39	—	·14	—	—	·01		12
13	—	—	—	—	·17	·03	1·02	—	—	1·10	·32	—		13
14	1·18	—	—	—	—	—	·74	·06	—	·10	·60	—		14
15	·04	—	·36	—	—	—	·22	·66	—	·43	·01	·03		15
16	—	·04	·95	—	—	·31	—	·03	—	·04	·01	—		16
17	·01	·26	·85	—	—	·27	·06	·67	·62	—	·01	—		17
18	·15	—	·39	—	—	·35	—	·01	—	—	·06	—		18
19	·04	—	·40	—	—	·12	—	·10	·77	—	·88	—		19
20	—	·10	·02	—	·01	·06	—	·14	·38	—	·01	—		20
21	—	·07	—	—	·03	·06	—	·16	—	·05	—	·01		21
22	—	—	—	·53	·02	·29	—	·60	·14	—	—	—		22
23	—	2·00	—	·40	—	·17	—	—	·42	·15	—	—		23
24	—	·38	—	·49	—	·67	—	—	—	·18	—	—		24
25	—	·28	—	·84	—	·36	—	—	·27	—	—	·30		25
26	—	·76	—	·70	·45	—	—	—	·08	·18	—	·01		26
27	—	·08	—	—	·06	—	—	—	·01	·59	—	·55		27
28	—	·23	—	·26	—	—	·33	—	—	·10	—	·04		28
29	·22	×	·03	·01	—	—	·12	—	—	—	—	·03		29
30	·02	×	·18	·04	—	—	·48	—	·03	·08	—	·32		30
31	1·70	×	·36	×	·01	×	·03	—	×	·11	×	—		31
TOTAL 99	9·91	10·67	8·05	3·42	2·20	3·46	7·96	2·45	2·89	11·34	2·44	3·17	Year's Total 67·96	✓
Days with ·01 in. or more.	18	19	17	11	17	16	15	11	11	17	12	12	176	✓
*Days with ·04 in. or more.	15	19	13	9	10	13	14	7	8	17	8	5	138	✓

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) Octavius Thomas [P.T.O.

w ✓ ✓ Ch. Exe by Coords

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penywaun Waterworks, Treherbert.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 801 ft.

100

400

Old Gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·47	–	·07	–	–	–	–	1·62	·12	·28	·11	2·23		1
2	·06	–	·30	–	–	–	–	·56	·86	·03	·70	1·14		2
3	·73	–	·03	·01	·08	–	–	·03	·03	·67	·10	1·57		3
4	·81	–	·35	1·06	·64	–	–	·07	·40	·39	·04	1·06		4
5	·02	–	·08	·07	·46	·08	–	1·82	–	·07	·12	1·03		5
6	1·38	–	·12	–	1·44	–	–	·04	–	2·55	–	·92		6
7	·34	–	–	–	–	–	–	·05	–	·62	·13	1·84		7
8	–	–	–	–	·25	–	–	·05	·24	–	1·44	·98		8
9	·14	–	·88	·03	–	–	–	·27	–	·02	·65	·21		9
10	·22	·06	·95	·54	–	–	–	·76	–	·05	·02	·04		10
11	2·31	–	–	·75	–	–	·06	·74	–	–	–	·75		11
12	·19	–	–	·12	–	–	–	–	–	–	–	·14		12
13	2·63	–	–	·64	–	–	–	–	–	·14	–	·08		13
14	·39	–	1·25	·13	–	–	–	–	–	·15	·13	·80		14
15	·07	–	·39	·08	·67	–	·17	·10	·04	·59	·08	·41		15
16	1·32	–	1·30	·03	·06	–	–	–	–	·02	·01	·15		16
17	1·17	–	·30	·28	·14	–	·07	–	·68	·08	–	·91		17
18	·52	–	·19	·39	·05	·19	–	·08	·16	·01	–	1·15		18
19	·01	–	·42	–	·19	·30	–	·23	·65	·08	–	·73		19
20	–	–	·06	·46	·95	·01	·15	·03	·08	·34	·02	·01		20
21	–	–	·15	–	·23	·83	·18	·75	–	1·10	·03	·18		21
22	·07	–	·06	·10	–	–	·79	·64	·96	·38	–	·76		22
23	·11	–	·03	·71	–	·68	–	–	·04	·31	–	·01		23
24	–	·84	·07	·03	–	·12	–	–	·41	·32	–	·04		24
25	1·10	·04	–	·26	–	·27	–	–	·57	1·44	–	1·66		25
26	·15	–	·14	·14	–	·68	·06	–	1·05	·22	·16	·28		26
27	·01	–	–	–	–	·02	–	–	·11	·29	–	·54		27
28	–	–	–	·22	–	·07	·59	·53	·29	–	–	1·61		28
29	–	×	–	–	–	–	·37	·06	~~·10~~	–	·03	·90		29
30	·01	×	–	–	–	–	·03	·05	1·61	·07	–	·91		30
31	–	×	–	×	–	×	·08	–	×	·03	×	·32		31
TOTAL 99	14·23	0·94	7·14	6·05	5·16	3·25	2·55	8·48	8·40	10·19	3·77	23·36	Year's Total. 93·57	
* Days with .01 in. or more.	24	3	20	20	12	11	11	20	19	26	16	31	213	
* Days with .04 in. or more.	20	3	18	16	12	9	10	18	18	20	11	29	184	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) Elwyn Jones

P.T.O.

COPY FOR OFFICIAL USE. ✓✓✓ 17

Section **A** for the entry of Daily Observations. Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Tynywaun Waterworks, Treherbert

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 801 ft.

old g. Total

100
400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·04	·45	—	—	·09	·03	—	1·20	·37	·07	·02		1
2	—	·08	·11	—	—	·19	—	—	·49	1·31	·30	·06		2
3	·04	·22	·01	·05	·01	·29	·21	—	1·60	·35	·30	·02		3
4	·05	·05	·01	·24	—	·24	·05	—	·27	·05	·24	·60		4
5	·01	·62	·25	·21	—	·14	·08	—	·24	·01	·19	·23		5
6	—	—	·01	·73	—	2·07	—	—	—	·02	·23	·45		6
7	—	—	—	·52	—	·15	—	—	—	·77	·02	·29		7
8	—	—	—	·80	—	·10	—	—	—	·32	·30	·16		8
9	·13	—	—	1·95	—	·35	—	—	—	2·27	1·00	—		9
10	·04	—	—	·20	—	·03	—	·06	—	·35	·01	—		10
11	·57	·53	—	—	—	1·01	—	·01	·05	·06	·97	—		11
12	·13	·71	—	—	—	·42	—	—	·27	·01	·51	—		12
13	·31	·27	—	·80	—	—	—	—	·11	·40	·74	—		13
14	·01	·07	—	·23	—	·54	—	—	1·04	·09	2·45	·39		14
15	—	2·45	—	·82	·20	·40	—	·02	·32	·43	·14	·03		15
16	—	1·03	·04	·73	—	·04	·29	—	2·17	·67	·39	·01		16
17	—	·04	—	·16	·77	·96	·21	·27	·32	·05	·37	—		17
18	—	·33	—	·76	·49	·22	·12	·02	2·63	·94	·02	—		18
19	—	·39	—	·21	·83	·79	·98	—	·34	·39	·49	—		19
20	—	2·19	—	·47	·20	1·04	·02	—	·03	·01	·66	—		20
21	—	1·31	·09	·34	—	—	·07	—	·38	·12	·01	—		21
22	—	·11	·36	—	—	—	—	—	·23	·07	—	—		22
23	—	·26	·74	·01	—	—	—	·02	·16	·46	—	·15		23
24	·43	·94	·12	·06	—	·02	—	·07	·94	·13	—	·61		24
25	·67	·70	·01	·14	·01	·60	—	—	—	·01	—	·30		25
26	·01	·29	·01	—	·	·02	·04	1·34	·61	·13	·19	·57		26
27	—	·77	—	—	·02	·07	·10	·08	·23	·59	·87	·19		27
28	—	08	—	—	·03	—	—	·15	·20	·33	·46	·13		28
29	—	×	—	—	—	—	—	·61	·82	·45	·55	1·13		29
30	·04	×	—	—	—	·04	—	·77	·32	1·51	1·61	1·16		30
31	·01	×	—	×	·07	×	—	·02	×	1·29	×	·28		31
TOTAL 99	2·53 ✓	13·48 ✓	2·21 ✓	9·43 ✓	2·63 ✓	9·82 ✓	2·20 ✓	3·44 ✓	14·97 ✓	13·96 ✓	13·09 ✓	6·78 ✓	Year's Total 94·54 ✓	
* Days with .01 in. or more.	15 ✓	23 ✓	13 ✓	20 ✓	10 ✓	24 ✓	12 ✓	13 ✓	24 ✓	31 ✓	26 ✓	20 ✓	231 ✓	
* Days with .04 in. or more.	11 ✓	23 ✓	8 ✓	19 ✓	6 ✓	21 ✓	10 ✓	8 ✓	23 ✓	26 ✓	22 ✓	16 ✓	193 ✓	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

M

(Signed) Llewyn Jones [P.T.O.

Travelling Forms Elwyn Jones Esq. Rhondda U.D.C.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Treherbert (Tyn-y-waun) old g.
in the County of Glam.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

Met. Mag.
100
1100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·25	·01	·55	-	·64	·42	·38	-	-	·30	·23		1
2	·21	·01	-	·06	-	·17	·08	·06	·19	-	·09	·14		2
3	·02	·01	-	·22	-	·03	·08	·17	1·58	-	·05	·41		3
4	·37	·08	·39	·04	-	·23	·01	-	·43	-	·43	·48		4
5	·43	·06	·12	-	-	-	·10	·26	·31	-	·31	·12		5
6	1·03	-	·10	-	-	·06	·44	·47	·50	-	1·70	·02		6
7	·23	-	·43	-	-	-	·85	-	·43	-	1·33	·04		7
8	1·18	-	·53	-	-	-	·24	-	·05	-	1·19	·18		8
9	1·28	-	·16	-	-	-	·59	-	·32	-	-	-		9
10	·32	-	·01	-	-	-	·18	-	·01	-	·02	·01		10
11	-	-	-	·03	-	·03	·07	·14	·34	-	2·11	·08		11
12	-	-	-	·02	·10	·02	2·18	·01	·35	-	·02	·23		12
13	·05	·03	-	·06	·14	·02	·25	·07	·23	·21	·10	3·07 ✓		13
14	-	-	·01	·09	·13	·88	·19	·09	·26	·21	·11	1·39		14
15	-	-	-	·01	·15	·01	·03	-	-	-	1·07	1·29		15
16	·05	·31	-	·26	·57	·12	·18	-	-	·03	2·23	·45		16
17	·96	1·70	-	-	·37	·02	·46	·25	-	·93	·21	2·89 ✓		17
18	·03	·53	·02	-	-	·01	2·00	·02	-	·08	-	·19		18
19	1·03	·08	·06	·53	-	·83	·01	·75	-	·04	-	-		19
20	·26	·29	·39	·11	-	·26	·10	·01	·10	-	-	·04		20
21	-	-	·33	·86	-	·02	·02	-	-	-	-	·01		21
22	·24	·45	·15	-	-	·01	·46	-	-	-	-	·04		22
23	·09	·09	·16	·61	·41	·01	1·60	-	-	·30	-	-		23
24	·40	·05	-	·38	·18	-	1·65	-	·64	1·16	-	-		24
25	·28	-	·22	1·16	·01	·17	·55	-	·14	·26	·06	-		25
26	1·01	·30	·59	·12	-	·01	·02	-	·07	·47	-	-		26
27	·24	·06	·21	-	-	-	·42	-	·10	·13	-	·01		27
28	·60	·01	1·62	·01	-	-	·30	-	-	·03	·07	·82		28
29	·15	·04	·39	-	-	·78	·01	-	-	·24	·05	·25		29
30	·34	☒	·31	-	·10	·50	·12	-	-	·95	·03	·22		30
31	·77	☒	·63	☒	·06	☒	·65	-	☒	·02	☒	1·34		31
99 TOTAL	11·86	4·35	6·84	5·12	1·92	4·83	14·26	2·68	6·05	✓ 5·06	11·48	13·95	Year's Total 88·40	
* Days with .01 in. or more.	26	18	22	18	11	22	31	13	18	15	20	25	239	✓
* Days with .04 in. or more.	24	14	18	14	10	11	26	10	17	12	17	21	193	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Elwyn Jones

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

100

400

Met. Mag. Stn.

TRAVELLING FORM.

FORWARDED MONTH

Kept at Treherbert (Tyn-y-waun) old g

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·11	·06	·21	–	–	·11	–	·32	·22	·03	·84		1
2	·89	3·27	–	·07	–	–	·02	–	·35	–	–	·13		2
3	·40	1·30	–	·09	·12	·50	·12	–	·43	–	–	·01		3
4	·31	·46	–	–	·27	·69	·02	–	–	–	–	·64		4
5	1·85	–	·05	·06	·03	–	·23	·01	–	–	–	–		5
6	·58	·68	·16	·80	·61	·04	·02	–	·18	·01	·01	–		6
7	–	·91	·19	·75	–	·10	–	–	·37	·05	·01	–		7
8	–	·09	–	·04	·33	·78	·09	–	·01	–	·32	–		8
9	·08	·03	–	·32	·23	·07	·21	·03	·81	–	–	–		9
10	·59	·01	·30	·05	–	·01	·17	–	–	–	–	1·08		10
11	·32	·01	·73	·05	·29	·18	·24	–	–	–	–	·12		11
12	3·41	·45	·35	·01	–	·35	·07	·17	·05	–	–	1·05		12
13	·01	·10	·03	·42	·05	·19	·01	·14	·09	–	–	·01		13
14	–	·09	·12	·06	–	–	–	–	·40	–	·01	·09		14
15	·76	·86	·07	1·01	–	–	·78	·01	·57	–	–	·28		15
16	·22	·19	·82	·63	–	·02	·08	·49	·39	–	·01	·01		16
17	1·05	·10	·86	–	–	–	·07	–	·06	–	·08	–		17
18	·71	·21	·81	–	–	·06	·06	·19	·01	–	·29	·16		18
19	·23	·68	·23	·88	·08	·09	·31	–	·04	–	·21	–		19
20	·78	·20	·22	·39	·05	–	–	–	–	–	–	·79		20
21	·96	·94	·04	·40	·06	–	·53	–	·14	·02	–	·31		21
22	·18	·08	·05	·01	·78	·21	·48	–	·03	·86	·76	·85		22
23	·59	·33	–	–	·19	–	·27	–	–	·19	·30	·13		23
24	·33	·87	·12	–	·01	–	·16	–	·21	·64	–	·44		24
25	·02	1·19	·11	–	–	–	–	–	·10	·35	–	·10		25
26	–	·96	·03	–	·14	–	–	–	–	–	–	·01		26
27	–	·44	–	·01	–	–	–	–	–	·60	·01	–		27
28	·06	·20	–	–	–	·19	–	–	–	·03	–	·01		28
29	·02	✕	–	–	–	·07	–	–	–	1·12	·84	–		29
30	·72	✕	–	–	–	·32	–	–	·02	·03	1·62	–		30
31	·66	✕	–	✕	–	✕	–	–	✕	·18	✕	–		31
TOTAL 99	15·96	14·76	5·35	6·26	3·24	3·87	4·05	1·04	4·58	4·30	4·50	7·06	Year's Total 74·97	✓
* Days with .01 in. or more.	26	27	20	20	15	17	21	7	20	13	14	20	220	✓
* Days with .04 in. or more.	23	14	18	16	13	15	17	4	16	9	8	15	169	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

100

400

Kept at Treherbert, Tyn-y-waun

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old Gauge

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Met. Mag.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·12	·01	—	—	1·52	·09	·44	—	1·08	·03	·50		1
2	—	·10	—	·34	·04	·03	—	—	—	·06	·09	·04		2
3	—	—	—	—	·13	·05	·08	—	—	3·03	·67	·02		3
4	—	—	—	—	—	·01	·56	1·20	—	·84	·54	1·03		4
5	·01	·01	—	·05	—	·02	·05	·07	·33	·21	·10	·16		5
6	·63	—	—	—	—	·77	1·34	—	·08	1·07	·06	1·17		6
7	·11	—	—	—	—	—	·80	·06	·20	·22	·02	·04		7
8	·76	·01	—	—	—	—	·18	—	—	1·90	—	·34		8
9	·63	·52	·02	—	—	·10	·31	·01	—	·06	·04	1·35		9
10	·25	·05	·01	—	—	—	1·10	·56	—	·01	·01	·84		10
11	1·20	·05	—	—	—	·05	·06	·19	—	·12	·85	·67		11
12	1·41	—	—	—	1·13	·01	—	—	—	3·12	3·03	·34		12
13	·45	—	—	—	·70	—	·03	—	—	·79	·65	·93		13
14	1·77	—	—	—	·47	—	·24	—	·03	·01	·09	—		14
15	1·24	—	·01	—	·39	—	—	·39	—	·09	·27	1·14		15
16	·97	—	·48	—	·01	—	—	·16	—	·02	·43	·03		16
17	—	·02	·02	—	·05	—	·10	—	1·44	·84	·08	—		17
18	·64	—	·01	—	—	·08	·01	1·06	·08	·25	1·26	—		18
19	·28	—	—	—	—	—	—	·86	·22	·01	·88	—		19
20	·68	—	·03	—	—	—	—	·01	·11	—	·21	—		20
21	·09	—	—	—	—	·06		·23	·21	—	·15	·04		21
22	·38	—	—	·08	—	·41	—	·40	—	·01	1·14	—		22
23	·11	—	—	·06	·13	·10	—	·11	·03	—	·15	—		23
24	·27	·31	1·02	—	·15	·20	—	·24	·04	—	·55	—		24
25	·44	1·12	·02	—	·11	·04	·21	—	—	·21	1·52	·20		25
26	·62	·97	·30	—	·63	·89	·08	—	—	·29	—	·01		26
27	·61	1·23	·02	—	·46	·87	1·32	·26	·20	·01	1·29	—		27
28	·42	·90	—	—	·05	1·43	·14	·09	·30	—	·20	·01		28
29	·43	✕	·03	—	1·45	—	·56	—	·09	·31	1·12	·26		29
30	·27	✕	·01	—	·59	·20	·49	—	·81	—	·72	·01		30
31	1·06	✕	—	✕	1·39	✕	·02	—	✕	1·22	✕	1·06		31
TOTAL 99	15·73	5·41	1·99	·53	7·88	6·84	7·77	6·34	4·17	15·78	16·15	10·19	Year's Total 98·18	✓
* Days with .01 in. or more.	26	13	14	4	17	19	21	18	15	25	28	22	222	✓
* Days with .04 in. or more.	25	10	3	4	16	15	18	16	13	19	25	17	181	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

7·93

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

100
400

Kept at Treherbert, Lyn-y-waun

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Old Gauge

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met Mag. Table

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in. ·04	in.	†	
1	·14		1·05	·07	·12		·03	·01	·03		·15	·74		1
2	·03		·02	·16			·05	·34	·59		·18	·10		2
3	·46		·32	1·11			·02	·11	·35		·16	·56		3
4	·03		·89	·93	·70		·59		·09	·63	·71	·57		4
5			·08	·82			·92			·42	1·55			5
6	1·20	·07		·26	·08		3·73	·06		·01	·35			6
7	1·03	1·51	·01				·80	·07			·56	1·53		7
8	·36	·94	·19		·07		2·56	·29		·95	·51	·37		8
9	·16	1·08	·01				·03	1·50		·25	·11	1·27		9
10	·85	·44	·03			·08		·10	·58	1·17	·01	·41		10
11	·01	·42	·33							·58	·01			11
12	·35	·08		·19					·14	1·22	·03			12
13	·01	·08		1·10	·02	·02	1·18		·07	·09	·40			13
14	2·12			·05	·09	·35	·35			·02	1·09	·02		14
15	·90	·15	·07	·81	·01	2·05	·83			·05	·38			15
16	·89	·13	·08	·06	·06	·01	·17			·11	1·11			16
17	1·24	·57		·07		·83	·03				·14			17
18	·22	·13				·34	·81				1·60			18
19	·75						·45	·01						19
20	·89	·01				·02	·13	1·23						20
21	·45	·69	·58	·04	·20		·07	·03						21
22	1·41	1·22	·16	·13	·01	·55	·08	·16			1·66			22
23	·13	·18	·05	·58		·02	·27			·20	1·15			23
24	·32	·15	·05	·11		·42	·33			·13	·01			24
25	·65	·39					·01			·27	4·02			25
26	·15	·02		·01				·61		·07	·90			26
27		1·07	·02	·01		·41	1·06	·10			·10			27
28	·01	·48	·11	·48		·76	1·65	·03			·82	·13		28
29		×		·14		·42	1·20			·07	1·87			29
30	·02	✕		·07		·08	·21			·11	·86	·16		30
31		✕		✕		✕	·22	·71	✕	·46	✕			31
TOTAL	14·78	9·81	4·05	7·20	1·36	6·36	17·78	5·36	1·85	6·81	20·44	5·86	Year's Total 101·66	
* Days with .01 in. or more.	27	21	18	21	10	15	27	16	7	19	27	11	219	
* Days with .04 in. or more.	21	19	13	19	7	11	21	12	6	17	23	10	179	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

Old Gauge.

100 400

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met. Mag. Table.

Kept at Treherbert, Tyn-y-waun

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	·65	·16	–	–	–	–	–	·56	–		1
2	–	·12	–	·31	–	–	·17	–	–	–	4·61	·04		2
3	–	1·06	–	·04	–	–	–	–	–	·05	1·71	·43		3
4	–	·46	–	·10	–	–	·02	–	–	·45	·21	·40		4
5	–	·04	–	–	–	–	·60	–	–	2·59	·98	·69		5
6	·87	1·43	–	–	–	–	·19	–	–	1·57	·01	·19		6
7	·15	·83	–	·11	·01	–	–	·01	·02	·44	–	·19		7
8	–	–	–	–	·08	–	·15	–	–	·84	·39	·77		8
9	–	–	–	·01	–	–	1·33	·56	·18	·78	1·25	·22		9
10	–	–	–	–	–	–	·51	–	·17	·33	·14	·25		10
11	–	–	·04	·07	–	–	1·05	–	–	–	2·89	·14		11
12	–	–	·80	–	–	·01	·62	–	·39	–	·13	–		12
13	–	·01	·58	–	–	–	·13	·20	·06	·06	·13	·74		13
14	–	·06	·07	·31	–	–	·01	·03	·16	·74	·26	1·25		14
15	–	–	·08	·08	·33	·01	–	–	·16	·16	·48	·22		15
16	–	·89	·70	·04	–	–	·12	–	1·60	·85	·52	·13		16
17	–	·22	1·44	–	–	–	·05	–	·25	–	·18	–		17
18	·43	·75	1·39	·78	–	–	·15	·03	·20	·03	·02	·64		18
19	–	·17	·12	·67	–	–	1·43	–	·83	·02	1·29	–		19
20	–	–	·08	·24	–	–	·63	·08	–	·11	·54	–		20
21	–	·01	·14	–	·26	·16	–	·04	–	–	2·00	–		21
22	–	·38	·40	·10	·40	·23	–	·03	·40	–	–	–		22
23	–	·22	·36	·21	·01	–	·02	–	·02	–	·36	–		23
24	·54	–	–	·04	·02	–	·11	·03	–	–	–	–		24
25	·19	–	·01	·12	·27	·07	·01	–	–	–	·01	·01		25
26	1·77	1·15	–	·20	·46	·15	·51	–	–	–	·29	–		26
27	·73	1·75	·02	·14	·10	·01	·20	–	–	–	·08	–		27
4·19 28	1·36	·24	–	·01	–	–	–	·01	–	–	–	·10		28
29	·04	–	·86	·35	–	·15	–	–	–	·13	–	1·02		29
30	–		·34	·60	·03	–	–	–	–	1·77	–	·01		30
31	·09		·69		·01		–	–		1·69		·04		31
99 TOTAL	6·17	9·81	8·12	5·18	2·14	·79	8·01	1·02	4·44	12·61	19·04	7·48	Year's Total 84·81	
* Days with .01 in. or more.	10	19	18	22	13	8	21	10	13	18	24	20	196	
* Days with .04 in. or more.	10	16	16	20	8	5	17	4	11	16	21	18	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

4083

Section **A** for the entry of Da

AIR MINISTRY.—

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

FORM 1090.

REGIST 193/ .

Kept at Tynywaun R

in the County of Glam

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Level

4083 —

TREHERBERT — TYNYWAUN RES

1931 — 1940

~~[illegible]~~

780707

THE MORNING MEASURE **US DAY.**

An observer who does not conform to this *t of the following year in the space on the right of this p*

Ple **af.**

Jan. 1, following

Date	Jan.	Feb.	March	Ap						Oct.	Nov.	Dec.	Date
	in.	in.	in.	i						in.	in.	in.	
1		·01	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	·63	-	-	1
2	·14	·09	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	·32	1·03	1·25	2
3	·29	-	·19		[illegible]	[illegible]	[illegible]	[illegible]	·41	·11	5·20	1·04	3
4	-	-	·26	·20	·12	·05	·45	·70	-	·30	·47	·32	4
5	-	·76	-	·30	·17	·96	·01	·14	·04	-	·01	1·13	5
6	-	·17	-	·19	·12	·30	·08	·01	·01	·51	·24	·34	6
7	-	·26	-	-	·10	·01	2·46	·58	-	·42	·40	·45	7
8	-	·61	-	·24	-	·31	·01	·08	-	·31	·03	·05	8
9	·04	1·76	-	·28	-	·89	·03	·01	-	·22	1·72	·03	9
10	-	·11	-	-	·61	·80	·13	·33	-	-	1·48	·01	10
11	·59	1·08	-	·04	·12	·35	·25	·05	·10	-	·59	-	11
12	·01	·14	·02	-	-	·05	·54	-	·28	·08	-	-	12
13	-	·16	·14	-	·39	·01	·48	·30	-	·01	-	-	13
14	·05	·21	-	-	·18	·73	·26	·67	·04		·88	-	14
15	·03	·18	-	·14	·18	·11	·03	·92	·02		-	-	15
16	·39	·47	-	·37	·12	2·00	·21	·65	·07	-	-	-	16
17	·10	·19	-	·20	·12	-	1·05	·02	·04		·04	-	17
18	·41	-	·04	·05	-	1·06	·33	·62	-		·53	-	18
19	·50	·21	·01	·03	-	·28	·09	1·13	-		·07	-	19
20	·01	·48	·20	-	-	·01	-	1·63	-		·32	-	20
21	1·44	·04	·03	-	·38	·01	·19	·01	-		·35	-	21
22	1·87	·01	-	·08	·24	-	·34		-		·10	-	22
23	·43	-	-	1·72	1·03	·19	·55		-	·02	2·20	·10	23
24	·01	·39	-	·95	·01	-	·89		-	-	·32	·30	24
25	·26	·55	-	·54	·01	-	·11		-	-	·37	·06	25
26	·01	·35	-	·03	-	-	·07		-	-	1·29	·02	26
27	·42	·76	·02	·05	1·47	·01	·38		-	·09	·24	·07	27
28	·49	·23	·22	·13	·43		·02		-	·18	-	·26	28
29	·43		·16		·11		1·28		·03	·11	·09	·20	29
30	·01	✕			·08		-		·32		-	-	30
31	2·32	✕		✕	·28	✕	-		✕		✕	·33	31
TOTAL	10·25	9·22	1·29	6·34	6·31	8·29	10·99	8·01	3·46	3·31	17·97	5·96	YEAR'S TOTAL 91·40
*Days with ·01 in. or more.	23	24	11	20	22	21	28	19	13	14	23	17	235
*Days with ·04 in. or more.	17	22	7	18	20	15	23	15	10	12	21	14	194

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. Thomas

[P.T.O.

4083

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Tynywaun Reservoir

in the County of Glamorganshire

new gauge.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	-	·29		-	·08	-	1·58	·63	-	-	1
2	·14	09	-	·51	·04	·15	·12	·05	·52	·32	1·03	1·25	2
3	·29	-	·19	-	-	·01	·55	·11	·41	·11	5·20	1·04	3
4	-	-	·26	·20	·12	·05	·45	·70	-	·30	·47	·32	4
5	-	·76	-	·30	·17	·96	·01	·14	·04	-	·01	1·13	5
6	-	·17	-	·19	·12	·30	·08	·01	·01	·51	·24	·34	6
7	-	·26	-	-	·10	·01	2·46	·58	-	·42	·40	·45	7
8	-	·61	-	·24	-	·31	·01	·08	-	·31	·03	·05	8
9	·04	1·76	-	·28	-	·89	·03	·01	-	·22	1·72	·03	9
10	-	·11		-	·61	·80	·13	·33	-	-	1·48	·01	10
11	·59	1·08		·04	·12	·35	·25	·05	·10	-	·59	-	11
12	·01	·14	·02	-	-	·05	·54	-	·28	·08	-	-	12
13	-	·16	·14	-	·39	·01	·48	·30	-	·01	-	-	13
14	·05	·21	-	-	·18	·73	·26	·67	·04		·88	-	14
15	·03	·18	-	·14	·18	·11	·03	·92	·02		-	-	15
16	·39	·47	-	·37	·12	2·00	·21	·65	·07		-	-	16
17	·10	·19	-	·20	·12	-	1·05	·02	·04		·04	-	17
18	·41	-	·04	·05	-	1·06	·33	·62	-		·53	-	18
19	·50	·21	·01	·03	-	·28	·09	1·13	-		·07	-	19
20	·01	·48	·20	-	-	·01	-	1·63	-		·32	-	20
21	1·44	·04	·03	-	·38	·01	·19	·01	-		·35	-	21
22	1·87	·01	-	·08	·24	-	·34		-	-	·10	-	22
23	·43	-	-	1·72	1·03	·19	·55		-	·02	2·20	·10	23
24	·01	·39	-	·95	·01	-	·89		-	-	·32	·30	24
25	·26	·55	-	·54	·01	-	·11		-	-	·37	·06	25
26	·01	·35	-	·03	-	-	·07		-	-	1·29	·02	26
27	·42	·76	·02	·05	1·47	·01	·38		-	·09	·24	·07	27
28	·49	·23	·22	·13	·43		·02		-	·18	-	·26	28
29	·43		·16		·11		1·28		·03	·11	·09	·20	29
30	·01	×			·08		-		·32		-	-	30
31	2·32	×		×	·28	×	-		×		×	·33	31
TOTAL	10·25	9·22	1·29	6·34	6·31	8·29	10·99	8·01	3·46	3·31	17·97	5·96	YEAR'S TOTAL 91·40
*Days with ·01 in. or more.	23	24	11	20	22	21	28	19	13	14	23	17	235
*Days with ·04 in. or more.	17	22	7	18	20	15	23	15	10	12	21	14	194

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) C. Thomas [P.T.O.

4083

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Treherbert, Tyn-y-waun

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

New Gauge.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·55			·82	·93		·20	·16	1·14	·03	·27	·12	1
2	1·60			·04	·18			·05	2·74	·02	1·37	·97	2
3	·28			·43			·04			·17	·06	·06	3
4	·32			·20			·52		·04		·46	·01	4
5	2·12		·15				·09	·01	·75	·04			5
6	1·43		·25	·48	·01		·08	·03	·59	·52			6
7	·31		·27	·15	·16				1·54	2·26			7
8			·32	·37	·04				·05	·20			8
9	3·00	·09		·64	·07								9
10	·95			·49	·13				1·05	·82			10
11	·08			·13	·50					·06		·02	11
12	3·27			·02	1·65			·23	·31	·42			12
13	·24	·01		·76	·68		1·33	·19	·01	·25	·01	·51	13
14	·40	·01		·01	·10			·01		·30	·08	·07	14
15	·24			·07	·09					·13	·03	·28	15
16	1·07			·04	·10		·92			·02		·04	16
17	·01				·02				·01	·39		·33	17
18	·31				·95				·05	·01	·32		18
19				·50	·78				·06	1·19	·01	·03	19
20				·50	1·06		·05			1·70	·24	·17	20
21	·09		·22	·30				·31		2·06	·21	·56	21
22	·04		·03	·35	·12		·05		·98	·86	·92	·78	22
23		·05		·01	·06		·23		·02	·44	·06	·49	23
24	·01	·01			·04		·19		·60	·06	·09		24
25	·02		·05	·06		·06	·15		·58	1·28	·67	·01	25
26			·51	·09			·30		·02	·21	·13		26
27			1·23	1·01	·30	·01	·67			·36	·22	·03	27
28			·25	·19	·17	·17	1·26	·04			·04	·10	28
29			1·76	·34	·28	·54	·70	·28	·53	1·37	1·39	·92	29
30		×	·42	·16		3·10	·54	·16	·54	·29	1·54	·06	30
31		×	·09	×		×	·67		×		×	1·09	31
													YEAR'S TOTAL
TOTAL	18·34	·17	5·55	8·16	8·42	3·88	7·99	1·47	11·61	15·46	8·12	6·65	95·82
*Days with ·01 in. or more.	21	5	13	26	23	5	18	11	20	27	20	21	210
*Days with ·04 in. or more.	18	2	12	23	21	4	18	8	16	23	17	16	178

40-9999

M

*See Instruction 2 (*f*) on other side.

(*Signed*) O. Thomas

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Tynywaun Waterworks Treherbert

in the County of Glamorgan

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 801 ft.

mews 9

Raingauge.

G.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·65	1·48	·14	—	·02	·07	—	—	·03	—	·09	1·88		1
2	2·46	—	1·38	—	·27	·57	—	—	—	—	·05	·02		2
3	·07	·90	1·13	—	·05	—	—	—	—	—	—	—		3
4	·69	1·41	·04	—	·21	—	—	—	—	—	—	—		4
5	·29	·29	1·68	—	·22	—	—	—	—	—	—	—		5
6	—	·59	·04	—	·48	—	·24	—	—	·21	—	—		6
7	1·37	·21	·01	—	—	—	·14	—	—	·68	—	·02		7
8	·25	·51	·02	·05	·12	·01	1·17	—	—	—	—	—		8
9	—	·33	—	·02	·04	—	1·06	—	—	3·30	·22	—		9
10	·35	·63			·02		1·73	·01		3·99	·19			10
11	·26	—	—	—	—	·12	·19	·01	—	·08	—	—		11
12	·01	—	—	·10	·01	·01	·38	—	·15	—	—	·01		12
13	—	—	—	—	·18	·03	1·01	—	—	1·08	·33	—		13
14	1·13	—	—	—	—	—	·74	·06	—	·11	·60	—		14
15	·04	—	·36	—	—	—	·23	·65	—	·43	·01	·04		15
16	—	·04	·94	—	—	·30	—	·03	—	·04	·01	—		16
17	·01	·33	·87	—	—	·28	·06	·64	·62	—	·01	—		17
18	·15	—	·40	—	—	·35	—	·01	—	—	·06	—		18
19	·05	—	·40	—	—	·12	—	·10	·79	—	·87	—		19
20	—	·10	·02	—	·01	·06	—	·15	·38	—	·02	—		20
21	—	·08	—	—	·03	·06	—	·16	—	·05	—	·01		21
22	—	—	—	·51	·02	·29	—	·59	·14	—	—	—		22
23	—	1·99	—	·40	—	·18	—	—	·42	·15	—	—		23
24	—	·36	—	·49	—	·67	—	—	—	·19	—	—		24
25	—	·25	—	·86	—	·36	—	—	·27	—	—	·30		25
26	—	·80	—	·69	·45	—	—	—	·08	·18	—	·01		26
27	—	·07	—	—	·07	—	—	—	·01	·63	—	·55		27
28	—	·23	—	·26	—	—	·32	—	—	·10	—	·06		28
29	·22	×	·03	·02	—	—	·12	—	—	—	—	·03		29
30	·02	×	·18	·05	—	—	·51	—	·03	·09	—	·32		30
31	1·67	×	·36	×	·01	×	·03	—	×	·11	×	—		31
TOTAL	9·69	10·60	8·00	3·45	2·21	3·48	7·93	2·41	2·92	11·42	2·46	3·25	Year's Total 67·82	
*Days with ·01 in. or more.	18	19	17	11	17	16	15	11	11	17	12	12	176	
*Days with .04 in. or more.	15	19	13	9	10	13	14	7	8	17	8	6	139	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) Octavius Thomas

[P.T.O.

4083

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Treherbert (Tyn-y-waun) new g.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	14·15				
FEB.	0·95				
MAR.	7·14				
APRIL	6·04				
MAY	5·10				
JUNE	3·21				
JULY	2·58				
AUG.	8·43				
SEPT.	8·34				
OCT.	10·15				
NOV.	3·65				
DEC.	23·31				
Total	93·05 ✓			213	184

from cards. print.

D

Signature ....

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Elwyn Jones Rhondda Urban District Council
Gas & Water Offices, Pentre Rhondda

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

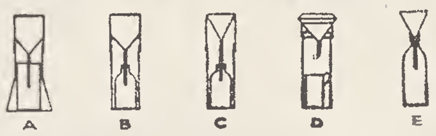
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

See Tr

COPY FOR OFFICIAL USE. X

Section **A** **for the entry of Daily Observations.** **Station No.** 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Treherbert, Tyn-y-waun

in the County of Glamorgan

New Gauge.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	.04	.47			.09	.03		1.21	.37	.07	.02		1
2		.08	.11			.19			.48	1.31	.29	.06		2
3	.04	.26	.01	.05	.01	.29	.22		1.60	.36	.30	.02		3
4	.05	.05	.01	.25		.24	.05		.27	.05	.24	.60		4
5	.01	.62	.25	.21		.14	.09		.24	.01	.19	.22		5
6			.01	.73		2.05				.02	.23	.45		6
7				.52		.15				.75	.02	.29		7
8				.80		.10				.32	.30	.16		8
9	.14			1.88		.35				2.23	1.01			9
10	.04			.20		.03		.06		.35	.01			10
11	.57	.49				.98		.01	.05	.06	.97			11
12	.14	.69				.42			.27	.01	.51			12
13	.39	.27		.78					.11	.40	.73			13
14	.01	.07		.23		.54			1.04	.09	2.44	.40		14
15		2.33		.81	.20	.41		.02	.31	.43	.14	.03		15
16		.95	.04	.73		.04	.29		2.15	.66	.40	.01		16
17		.04		.16	.75	.95	.21	.27	.32	.06	.39			17
18		.33		.76	.48	.22	.12	.02	2.53✓	.92	.03			18
19		.37		.21	.83	.80	.98		.34	.39	.49			19
20		2.09		.47	.20	1.02	.02		.03	.01	.67			20
21		1.30	.09	.33			.07		.38	.12	.01			21
22		.12	.36						.23	.07				22
23		.26	.73	.01				.02	.16	.46		.15		23
24	.45	.93	.13	.06		.02		.07	.93	.13		.70		24
25	.66	.74	.01	.14	.01	.59				.01		.31		25
26	.01	.27	.01			.02	.04	1.34	.61	.13	.19	.56		26
27		.81			.02	.06	.11	.08	.23	.63	.85	.19		27
28		.09			.03			.15	.20	.35	.46	.13		28
29								.61	.80	.45	.56	1.12		29
30	.04	X				.04		.77	.32	1.50	1.62	1.16		30
31	.01	X		X	.07	X		.02	X	1.28	X	.28		31
TOTAL	2.66	13.20	2.23	9.33	2.60	9.74	2.23	3.44	14.81	13.93	13.12	6.86	Year's Total. 94.15	✓
* Days with .01 in. or more.	15	23	13	20	10	24	12	13	24	31	26	20	231	✓
* Days with .04 in. or more.	11	23	8	19	6	21	10	8	23	26	22	16	193	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. X

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Treherbert (Tyn-y-waun) new g.

in the County of Glam.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Raingauge G

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·25	·01	·55	-	·64	·42	·37	-	-	·30	·23		1
2	·21	·01	-	·07	-	·18	·08	·06	·18	-	·09	·16		2
3	·02	·02	-	·25	-	·03	·08	·17	1·56	-	·05	·40		3
4	·38	·08	·39	·05	-	·23	·01	-	·43	-	·43	·48		4
5	·43	·06	·12	-	-	-	·10	·26	·31	-	·31	·14		5
6	1·03	-	·10	-	-	·06	·44	·47	·50	-	1·69	·02		6
7	·23	-	·44	-	-	-	·85	-	·44	-	1·34	·04		7
8	1·16	-	·53	-	-	-	·24	-	·05	-	1·19	·18		8
9	1·26	-	·16	-	-	-	·59	-	·32	-	-			9
10	·32	-	·01	-	-	-	·18	-	·01	-	·02	·01		10
11	-	-	-	·03	-	·03	·07	·14	·33	-	2·11	·08		11
12	-	-	-	·02	·09	·02	2·16	·01	·35	-	·02	·23		12
13	·05	·02	-	·06	·14	·02	·25	·07	·22	·21	·10	2·95 ✓		13
14	-	-	·01	·09	·13	·89	·19	·09	·26	·21	·11	1·37		14
15	-	-	-	·01	·15	·01	·03	-	-	-	1·06	1·25		15
16	·05	·31	-	·25	·58	·12	·18	-	-	·03	2·17	·45		16
17	·97	1·70	-	-	·38	·02	·45	·25	-	·89 ~~·29~~	·21	2·85 ✓		17
18	·03	·52	·02	-	-	·01	1·94	·02	-	·08	-	·19		18
19	1·09	·08	·06	·53	-	·85	·01	·74	-	·04	-	-		19
20	·25	·29	·38	·12	-	·27	·10	·01	·10	-	-	·04		20
21	-	-	·33	·94	-	·02	·02	-	-	-	-	·01		21
22	·26	·55	·15	-	-	·02	·46	-	-	-	-	·04		22
23	·09	·09	·16	·60	·11	·01	1·58	-	-	·30	-	-		23
24	·40	·05	-	·38	·18	-	1·65	-	·64	1·16	-	-		24
25	·28	-	·22	1·16	·01	·17	·55	-	·15	·25	·06	-		25
26	1·01	·30	·60	·13	-	·01	·02	-	·07	·47	-	-		26
27	·23	·06	·22	-	-	-	·42	-	·10	·13	-	·01		27
28	·60	·01	1·61	·01	-	-	·30	-	-	·03	·07	·80		28
29	·15	·04	·37	-	-	·78	·01	-	-	·25	·06	·25		29
30	·36	✕	·32	-	·11	·50	·12	-	-	·95	·03	·22		30
31	·77	✕	·62	✕	·06	✕	·66	-	✕	·02	✕	1·29		31
													Year's Total	
TOTAL	11·93	4·44	6·83	5·25	1·94	4·89	14·15	2·66	6·02	✓ 5·02	11·42	13·69	88·24	✓
* Days with .01 in. or more.	26	18	22	18	11	22	31	13	18	15	20	25	239	✓
* Days with .04 in. or more.	24	14	18	14	10	11	25	10	17	12	17	21	193	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Treherbert (Tyle-y-[illegible]) new g

in the County of Glam:

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Raingauge G

TRAVELLING FORM

RETURNS FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·11	·06	·21			·11		·32	·22	·03	·84		1
2	·87	3·20		·07			·02		·35			·13		2
3	·40	1·26		·10	·11	·48	·12		·44			·01		3
4	·31	·45			·27	·69	·02					·64		4
5	1·83		·05	·06	·03		·23	·01						5
6	·59	·68	·18	·79	·61	·03	·02		·17	·01	·01			6
7		·91	·25	·75		·10			·37	·05	·01			7
8		·09		·04	·33	·78	·09		·01		·31			8
9	·08	·03		·32	·23	·07	·21	·02	·80					9
10	·59	·01	·29	·05		·01	·17					1·05		10
11	·32	·01	·77	·05	·30	·18	·24					·12		11
12	3·35	·44	·35	·01		·34	·07	·17	·05			1·04		12
13	·01	·11	·04	·42	·05	·19	·01	·14	·09			·01		13
14		·10	·16	·06					·39		·01	·09		14
15	·76	·85	·07	1·00			·78	·01	·57			·29		15
16	·22	·19	·82	·68		·01	·08	·49	·39		·01	·01		16
17	1·04	·10	·85				·07		·06		·08			17
18	·71	·21	·80			·06	·06	·18	·01		·29	·16		18
19	·23	·68	·23	·87	·08	·09	·30		·04		·21			19
20	·78	·20	·23	·39	·05							·79		20
21	·94	·94	·04	·40	·06		·51		·14	·02		·31		21
22	·18	·09	·07	·01	·77	·21	·47		·03	·86	·76	·83		22
23	·61	·33			·19		·27			·19	·30	·13		23
24	·33	·87	·12		·01		·16		·21	·63		·43		24
25	·02	1·17	·11						·10	·34		·10		25
26		·95	·05		·14							·01		26
27		·42		·01						·62	·01			27
28	·08	·25				·19				·03		·01		28
29	·02	✗				·07				1·11	·83			29
30	·72	✗				·32			·02	·03	1·60			30
31	·66	✗		✗		✗			✗	·18	✗			31
TOTAL	15·88	14·65	5·54	6·29	3·23	3·82	4·01	1·02	4·56	4·29	4·46	7·00	Year's Total 74·75	✓
* Days with .01 in. or more.	26	27	20	20	15	17	21	7	20	13	14	20	220	✓
* Days with .04 in. or more.	23	24	20	17	14	14	17	4	16	9	8	15	181	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

new Gauge.

TRAVELLING. FORM.
VALUES FORWARDED MONT

Kept at Treherbert, Tyn-y-waun
in the County of Glamorgan
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·12	·01			1·53	·09	·44		1·06	·03	·50		1
2		·10		·33	·04	·03				·06	·09	·04		2
3					·13	·05	·08			2·91	·65	·02		3
4						·01	·57	1·22		·84	·54	1·03		4
5	·01	·01		·05		·02	·05	·07	·32	·21	·11	·16		5
6	·63					·74	1·33		·08	1·05	·06	1·19		6
7	·11						·78	·06	·20	·22	·02	·04		7
8	·74	·01					·18			1·85		·34		8
9	·62	·51	·03			·09	·30	·01		·06	·04	1·33		9
10	·25	·05	·01				1·10	·56		·01	·01	·83		10
11	1·16	·06				·05	·06	·20		·12	·83	·65		11
12	1·39				1·12	·01				3·02	2·90	·33		12
13	·44				·10		·03			·74	·65	·93		13
14	1·75				·46		·24		·03	·01	·09			14
15	1·20		·01		·38			·38		·09	·27	1·13		15
16	·94		·47		·01			·16		·02	·43	·03		16
17		·03	·02		·05		·10		1·42	·82	·08			17
18	·63		·01			·07	·01	1·01	·08	·24	1·22			18
19	·27							·86	·22	·01	·87			19
20	·66		·03					·01	·11		·21			20
21	·09					·06		·23	·21		·15	·04		21
22	·39			·08		·41		·40		·01	1·10			22
23	·11			·06	·12	·10		·11	·03		·15			23
24	·26	·30	1·01		·15	·20		·24	·04		·54			24
25	·44	1·08	·02		·11	·04	·21			·21	1·50	·20		25
26	·63	·97	·30		·62	·88	·08			·30		·01		26
27	·61	1·22	·02		·46	·87	1·28	·26	·20	·01	1·25			27
28	·43	·88			·05	1·38	·13	·09	·29		·20	·01		28
29	·42		·03		1·45		·54		·09	·31	1·07	·26		29
30	·27	✕	·01		·60	·20	·48		·80		·72	·01		30
31	1·05	✕		✕	1·38	✕	·02		✕	1·22	✕	1·05		31
TOTAL	15·50	5·34	1·98	·52	7·83	6·74	7·66	6·31	4·12	15·40	15·78	10·13	Year's Total 97·31	✓
* Days with .01 in. or more.	26	13	14	4	17	19	21	18	15	29	28	22	222	✓
* Days with .04 in. or more.	25	10	3	4	16	15	18	16	13	19	25	17	181	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Treherbert, Tyn-y-waun New Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

78 0207

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	–	1·00	·07	·13	–	·03	·01	·03	–	·15	·70		1
2	·03	–	·02	·16	–	–	·05	·34	·57	–	·18	·10		2
3	·46	–	·30	1·10	–	–	·02	·11	·35	–	·16	·55		3
4	·03	–	·88	·93	·69	–	·59	–	·09	·63	·72	·58		4
5	–	–	·08	·91		–	·92	–	–	·42	1·54	–		5
6	1·19	·07	·01	·28	·08	–	3·68	·06	–	·01	·35	–		6
7	·98	1·48	·21	–	–	–	·80	·07	–	–	·55	1·50		7
8	·34	·92	·01	–	·07	–	2·60	·28	–	·94	·51	·36		8
9	·16	1·06	·03	–	–	–	·03	1·49	–	·25	·11	1·22		9
10	·85	·45	·33	–	–	·08	–	·10	·56	1·18	·01	·41		10
11	·01	·41	–	–	–	–	–	–	–	·59	·01	–		11
12	·34	·08	–	·17	–	–	–	–	·14	1·22	·03	–		12
13	·01	·08	–	1·08	·02	·02	1·17	–	·07	·09	·40	–		13
14	2·05	–	–	·05	·09	·34	·35	–	–	·02	1·08	·02		14
15	·89	·16	·07	·79	·01	2·03	·84	–	–	·05	·38	–		15
16	·89	·13	·08	·06	·06	·01	·17	–	–	·11	1·12	–		16
17	1·20	·56	–	·07	–	·81	·03	–	–	–	·15	–		17
18	·22	·13	–	–	–	·34	·80	–	–	–	1·60	–		18
19	·75	–	–	–	–	–	·45	·01	–	–	–	–		19
20	·87	·01	–	–	–	·02	·13	1·26	–	–	–	–		20
21	·44	·69	·59	·04	·20	–	·07	·03	–	–	–	–		21
22	1·40	1·22	·17	·13	·01	·56	·08	·15	–	–	1·62	–		22
23	·14	·19	·05	·59	–	·02	·27	–	–	·19	1·14	–		23
24	·35	·14	·05	·11	–	·44	·33	–	–	·13	·01	–		24
25	·68	·38	–	–	–	–	·01	–	–	·27	4·01	–		25
26	·15	·02	–	·01	–	–	–	·61	–	·07	·91	–		26
27	–	1·02	·02	·01	–	·40	1·04	·10	–	–	·10	–		27
28	·01	·50	·11	·49	–	·74	1·64	·03	–	–	·82	·13		28
29	–	×	–	·14	–	·42	1·18	–	–	·07	1·84	–		29
30	·02	×	–	·08	–	·08	·21	–	–	·11	·80	·16		30
31	–	×	–	×	–	×	·22	·69	×	·46	×	–		31
99 TOTAL	14·60	9·70	4·01	7·27	1·36	6·31	17·71	5·34	1·81	6·81	20·30	5·73	Year's Total 100·95	✓
* Days with .01 in. or more.	27	21	18	21	10	15	27	16	7	19	27	11	219	
* Days with .04 in. or more.	21	14	13	19	7	11	22	12	6	17	23	10	180	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For[illegible]090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Treherbert, Tyn-y-waun

in the County of Glamorgan

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

New Gauge.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·62	·16						·57			1
2		·13		·31			·17				4·55	·04		2
3		1·06		·04						·05	1·71	·43		3
4		·46		·10			·02			·45	·21	·39		4
5		·04					·60			2·51	·98	·66		5
6	·87	1·43					·19			1·49	·01	·20		6
7	·15	·85		·11	·01			·01	·02	·44		·19		7
8					·08		·15			·82	·39	·76		8
9				·01			1·31	·56	·18	·78	1·25	·22		9
10							·53		·17	·33	·15	·26		10
11			·04	·07			1·06				2·84	·15		11
12			·78			·01	·62		·38		·14			12
13		·01	·60				·13	·17	·06	·06	·13	·74		13
14		·06	·09	·31			·01	·03	·16	·73	·26	1·25		14
15			·08	·11	·33	·01			·15	·16	·48	·22		15
16		1·05	·70	·04			·12		1·55	·85	·52	·13		16
17		·23	1·41				·05		·25		·18			17
18	·43	·78	1·36	·80			·15	·03	·20	·03	·02	·63		18
19		·18	·12	·67			1·41		·82	·02	1·24			19
20			·08	·24			·64	·08		·11	·51			20
21		·01	·14		·27	·16		·04			1·97			21
22		·36	·40	·10	·41	·23		·03	·38					22
23		·22	·35	·20	·01		·02		·02		·35			23
24	·55			·04	·02		·11	·03						24
25	·20		·01	·12	·27	·07	·01				·01	·01		25
26	1·80	1·14		·20	·46	·15	·50				·29			26
27	·75	1·70	·02	·14	·10	·01	·21				·08			27
4·21 28	1·33	·26		·01				·01				·10		28
29	·05		·85	·35		·15				·13		1·01		29
30		✕	·32	·60	·03					1·75		·01		30
31	·08	✕	·66	✕	·01	✕			✕	1·65	✕	·05		31
TOTAL	6·21	9·99	8·01	5·19	2·16	·79	8·01	·99	4·34	12·36	18·84	7·45	Year's Total 84·34	–
* Days with .01 in. or more.	10	19	18	22	13	8	21	10	13	18	24	20	196	–
* Days with .04 in. or more.	10	16	16	18	8	5	17	4	11	16	21	18	160	–

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

4083/5

4083/5

Cwmaman Colliery

1931 — 33

780707

Section **A** for the entry of D

Y FOR OFFICIAL USE.

AIR MINISTRY.

ORGANIZATION.

FORM 1090. **REGIST**

Glam/6

Kept at Cwmama

in the County of Glam

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground.

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th … *wing*
year in the space on the right of this

P

Jan. 1, following

Date	**Jan.**	**Feb.**	**March**	**A**							**Nov.**	**Dec.**	*Date*
	in.	in.	in.								in.	in.	
1	/	·12	·06	·06	/	/	·04	·05	1·02	·28	/	/	1
2	·35	·17	·09	1·25	·04	/	·07	1·19	·97	·30	·09	·30	2
3	/	·19	·03	·04	/	/	·10	/	1·0	/	1·50	·14	3
4	/	·10	·21	1·20	·11	1·10	·06	1·0	/	·04	2·0	·07	4
5	/	·91	/	·06	·02	1·37	·09	1·5	/	/	·25	/	5
6	/	·14	/	/	·09	·14	·20	·20	/	/	·21	/	6
7	/	/	/	/	·01	·20	·55	·15	/	/	·18	/	7
8	/	1·15	/	/	/	·56	·23	·15	/	/	·59	/	8
9	/	·04	/	·10	·08	·52	·12	·21	/	/	1·0	/	9
10	/	·11	/	1·14	·80	·49	·64	·34	/	/	1·10	/	10
11	/	/	/	·25	/	·40	·59	/	/	/	·12	·49	11
12	·50	·24	/	·44	/	/	·15	/	/	/	·60	1·10	12
13	·10	07	/	·02	·42	/	·07	/	/	/	·14	·20	13
14	·20	42	/	/	·04	1·0	·18	·13	/	/	1·1	/	14
15	·08	/	/	/	·02	·04	·14	·21	/	/	1·5	/	15
16	/	/	/	/	·05	1·63	·09	·12	/	/	·09	/	16
17	·09	/	/	/	/	·02	·32	/	/	/	·50	/	17
18	·56	~~·11~~	/	/	·01	1·50	·44	/	/	/	·11	/	18
19	1·10	·18	/	/	·02	/	·38	1·15	/	/	·12	/	19
20	/	15	/	/	/	/	/	2·01	/	/	·20	/	20
21	/	·28	/	/	·09	/	/	/	/	/	·28	/	21
22	·66	·04	/	·06	·60	/	·35	/	/	/	·40	/	22
23	·12	·18	/	1·15	·19	/	·05	·14	/	/	·10	·11	23
24	·06	·13	/	1·17	·90	/	1·30	/	/	/	1·2	/	24
25	1·6	·10	·30	·09	/	/	/	/	/	/	1·3	/	25
26	·30	·26	·18	/	/	/	/	/	/	·12	/	/	26
27	·16	/	/	/	2·28	/	·13	/	/	/	/	/	27
28	·20	/	/	/	/	/	/	/	/	/	/	·38	28
29	1·16	/	/	/	/	/	/	/	/	·04	/	/	29
30	·70	X	/	/	·12	/	/	/	·08	/	/	/	30
31	·89	X	/	X	/	X	/	/	X	/	X	·40	31
TOTAL	8·83	4·98	·87	7·63	5·99	8·97	6·29	8·10	3·07	·78	14·68	3·19	YEAR'S TOTAL 7~~2~~3·38
*Days with ·01 in. or more.	~~Nil~~ 18	~~Nil~~ 20	X 6	X 14	~~5~~ 19	X 13	~~Nil~~ 23	~~Nil~~ 15	~~Nil~~ 4	~~Nil~~ 5	~~Nil~~ 24	~~Nil~~ 9	~~8~~ 170
*Days with ·04 in. or more.	18	20	5	13	14	12	23	15	4	5	24	9	162

40-9999

(Signed) D. J. Davies. [P.T.O.

X The Agent X

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of D Y FOR OFFICIAL USE.

40835

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Glam/6

Kept at Cwmaman Colliery

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 711 ft.

NO 1928/29

imp 1930.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·12	·06	·66	—	—	·04	·05	1·02	·28	—	—	1
2	·35	·17	·09	1·25	·04	—	·07	1·19	·97	·30	·09	·30	2
3	—	·19	·03	·04	—	—	·10	—	1·0	—	1·50	·14	3
4	—	·10	·21	1·20	·11	1·10	·06	1·0	—	·04	2·0	·07	4
5	—	·91	—	·06	·02	1·37	·09	1·5	—	—	·25	—	5
6	—	·14	—	—	·09	·14	·20	·20	—	—	·21	—	6
7	—	—	—	—	·01	·20	·55	·15	—	—	·18	—	7
8	—	1·15	—	—	—	·56	·23	·15	—	—	·59	—	8
9	—	·04	—	·10	·08	·52	·12	·21	—	—	1·0	—	9
10	—	·11	—	1·14	·80	·49	·64	·34	—	—	1·10	—	10
11	—	—	—	·25	—	·40	·59	—	—	—	·12	·49	11
12	·50	·24	—	·44	—	—	·15	—	—	—	·60	1·10	12
13	·10	07	—	·02	·42	—	·07	—	—	—	·14	·20	13
14	·20	42	—	—	·04	1·0	·18	·13	—	—	1·1	—	14
15	·08	—	—	—	·02	·04	·14	·21	—	—	1·5	—	15
16	—	—	—	—	·05	1·63	·09	·12	—	—	·09	—	16
17	·09	—	—	—	—	·02	·32	—	—	—	·50	—	17
18	·56	~~·11~~	—	—	·01	1·50	·44	—	—	—	·11	—	18
19	1·10	·18	—	—	·02	—	·38	1·15	—	—	·12	—	19
20	—	15	—	—	—	—	—	2·01	—	—	·20	—	20
21	—	·28	—	—	·09	—	—	—	—	—	·28	—	21
22	·66	·04	—	·06	·60	—	·35	—	—	—	·40	—	22
23	·12	·18	—	1·15	·19	—	·05	·14	—	—	·10	·11	23
24	·06	·13	—	1·17	·90	—	1·30	—	—	—	1·2	—	24
25	1·6	·10	·30	·09	—	—	—	—	—	—	·3	—	25
26	·30	·26	·18	—	—	—	—	—	—	·12	—	—	26
27	·16	—	—	—	2·28	—	·13	—	—	—	—	—	27
28	·20	—	—	—	—	—	—	—	—	—	—	·38	28
29	1·16	—	—	—	—	—	—	—	—	·04	—	—	29
30	·70	×	—	—	·12	—	—	—	·08	—	—	—	30
31	·89	×	—	×	—	×	—	—	×	—	×	·40	31
TOTAL	8·83	4·98	·87	7·63	5·99	8·97	6·29	8·10	3·07	·78	14·68	3·19	YEAR'S TOTAL 7~~2~~3·38
*Days with ·01 in. or more.	~~Nil~~ 18	~~Nil~~ 20	× 6	× 14	~~5~~ 19	× 13	~~Nil~~ 23	~~Nil~~ 15	~~Nil 4~~	~~Nil~~ 5	~~Nil~~ 24	~~Nil~~ 9	~~8~~ 179
*Days with ·04 in. or more.	18	20	5	13	14	12	23	15	4	5	24	9	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) D. J. Davies. [P.T.O.

X The Agent X

4083/5

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cwmaman

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 711 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	—	—	—	1·01	—	1·01	·14	—	—	—	·41	1
2	·91	—	—	—	—	—	·47	·13	—	—	1·01	·10	2
3	1·10	—	—	—	·07	—	·20	·60	—	—	·42	—	3
4	·41	—	—	·67	·02	—	·60	—	—	·89	—	—	4
5	3·63	—	·08	·06	·10	—	—	—	—	—	·49	—	5
6	1·36	—	·40	·14	·50	—	—	—	—	—	—	—	6
7	—	—	·25	·69	—	—	—	—	1·04	—	—	—	7
8	·35	—	·32	—	—	—	—	—	—	3·24	—	—	8
9	3·65	—	—	1·09	—	—	—	—	·12	—	—	—	9
10	·45	—	—	·39	·14	—	—	—	—	—	—	—	10
11	·99	—	—	—	—	—	—	—	—	·78	—	—	11
12	2·40	—	—	—	·79	—	·30	—	—	—	—	—	12
13	·18	—	—	—	1·03	—	—	—	—	·84	—	—	13
14	·40	—	—	·10	·04	—	·06	—	—	·52	—	·58	14
15	·65	—	—	—	·20	—	—	—	—	—	—	·35	15
16	1·48	—	—	·04	·70	—	—	—	—	—	—	·14	16
17	—	—	—	·50	—	—	·40	—	—	—	—	—	17
18	—	—	—	·60	—	—	·10	—	1·04	—	—	—	18
19	—	—	—	—	·40	—	·03	—	—	·52	—	—	19
20	—	—	—	—	·30	—	—	—	·36	1·02	·75	·32	20
21	—	—	—	·04	1·19	—	—	—	—	1·82	—	—	21
22	—	—	—	—	—	—	1·10	—	—	2·81	·10	·59	22
23	—	—	—	—	—	—	·60	—	—	1·01	·45	·52	23
24	—	—	—	·80	—	—	·20	—	—	·19	·50	·41	24
25	—	—	—	—	—	—	·07	—	1·05	·50	·15	—	25
26	—	—	·26	·03	—	—	·30	—	—	·56	·10	—	26
27	—	—	1·20	—	—	—	1·00	·11	—	·14	·10	·36	27
28	—	—	·26	·99	—	—	·12	·74	—	·28	·22	—	28
29	—	—	·39	—	—	1·07	·04	—	·69	1·65	—	·42	29
30	—	×	—	·30	—	·56	—	—	—	·25	·31	·51	30
31	—	×	—	×	—	×	·24	—	×	—	×	—	31 75·42
TOTAL	18·31	—	3·16	6·44	6·49	1·63	6·84	1·72	4·30	17·02	4·60	4·71	YEAR'S TOTAL 75·42
*Days with ·01 in. or more.	~~15~~	—	~~8~~	~~15~~	~~14~~	~~2~~	~~18~~	~~5~~	~~6~~	~~14~~	~~12~~	~~12~~	~~124~~
*Days with ·04 in. or more.	~~15~~	—	~~8~~	~~14~~	~~13~~	~~2~~	~~14~~	~~5~~	6	14	12	12	~~[illegible]~~

40-9999

(Signed) D. J. Davies. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4083/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cwmaman
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 711 ft.

Mar 5" los
May 1½ "
Nov. 1" los
Dec. 1½" [illegible]

~~Estimate~~ Estimations made by surrounding stations & maps. 30/4/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1.02	1.02			.25	~~[illegible]~~						(+1.50)		1
2	.49	.50	1.04		.14						.45			2
3	2.73	.54	1.16											3
4	.82	.50			.38									4
5	.31	.50												5
6		.54	(+1.50)											6
7	.58	.52					1.68			.48				7
8	.53					1.04	1.03							8
9	.42						.52				.49			9
10		.40					1.48			3.47				10
11							2.05			2.20				11
12		.52					.16			1.14				12
13							.64		.58					13
14							.57							14
15	.45	~~1.12~~	1.12					1.00		1.05				15
16	.39	~~1.05~~	1.05			.95				.60	(2.00)			16
17		~~1.45~~	1.45					1.07						17
18						.69								18
19		~~1.07~~	1.07											19
20									.50					20
21									.29					21
22										.44				22
23				1.00					.42					23
24				.50		.63								24
25				.32		.54				.36		.15		25
26		(3.75)		.41										26
27									.68	.59		.21		27
28														28
29		×		.25								.12		29
30	1.50	×		.21	(1.50)		.54							30
31	1.00	×		×	.56	×	.50		×		×	.30		31
TOTAL	9.24	~~[illegible]~~ (8.79)	~~[illegible]~~ (8.30)	2.69	~~[illegible]~~ (2.83)	~~[illegible]~~ (3.95)	9.17	2.07	2.47	10.33	~~[illegible]~~ (2.94)	~~[illegible]~~ (2.28)	Year's Total ~~[illegible]~~	(65.05)
*Days with ·01 in. or more.	12	13	2	6	3	6	10	2	5	9	2	4	74	
*Days with .04 in. or more.	12	13	2	6	3	6	10	2	5	9	2	4	74	

[illegible]

40-9999
[illegible] Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) D. J. Davies

[P.T.O.

4084

Section **A** for the entry

AIR MINIS

FORM 1090.

REG

COPY FOR OFFICIAL USE.

ALL ORGANIZATION.

31.

Kept at Mardy No.

-ir)

in the County of Gla

& RHONDDA
ER BOARD.

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

AY.

An observer who does not conform
year in the space on the right o

following

Jan. 1, following

4084

MARDY NO 3 GAUGE

1931 — 32

780707

Date	Jan.	Feb.	Marc							.	Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	—	—	—	·31	—	—	·06	—	1·25	·33	—	—	1
2	·28	·03	—	·48	·03	·06	·05	·03	·70	·20	1·00	1·50	2
3	·20	—	·05	—	—	—	·36	·20	·34	·05	5·38	·64	3
4	—	—	·23	·24	·17	·15	·40	·87	—	·16	·47	·26	4
5	—	·62	—	·16	·13	1·05	—	·09	—	—	·01	1·06	5
6	—	·14	—	·17	·12	·30	·20	—	—	·47	·05	·35	6
7	—	·05	—	—	·08	·06	·48	·66	—	·38	·50	·32	7
8	—	·42	—	·24	—	·39	·01	·08	—	·27	·03	·07	8
9	·03	1·39	—	·12	—	·90	·02	—	—	—	2·02	·02	9
10	—	·14	—	—	·56	·52	·16	·12	—	—	1·60	—	10
11	·54	1·06	—	·01	·08	·32	·18	·03	·08	—	·71	—	11
12	—	·02	—	—	—	·01	·60	—	·22	·28	—	—	12
13	—	·15	·10	—	·32	—	·24	·32	—	—	—	—	13
14	·03	·15	—	—	·16	·63	·54	·42	·04	—	·85	—	14
15	·03	·20	—	·15	·13	·14	—	·56	·01	—	—	—	15
16	·19	·09	—	·43	·10	1·95	·13	·64	·05	—	—	—	16
17	—	·28	—	·13	·12	·01	·79	·02	—	—	·04	—	17
18	·39	·08	·02	·01	—	·91	·31	·55	—	—	·51	—	18
19	·23	·23	—	·02	—	·12	·05	1·50	—	—	·08	—	19
20	—	·24	·26	—	—	—	—	1·10	—	—	·22	—	20
21	1·23	·02	·02	—	·38	—	·10	—	—	—	·24	—	21
22	2·14	·01	—	·04	·20	-	·20	—	—	—	·11	—	22
23	·42	—	—	1·18	·68	·29	·30	·01	—	·08	1·65	·08	23
24	—	·24	—	·79	·02	—	·73	—	—	—	·33	·03	24
25	·26	·47	—	·57	—	—	·08	—	—	—	·27	·14	25
26	—	·17	—	·10	—	—	·07	—	—	—	1·00	—	26
27	·31	·72	·02	·05	1·54	—	·15	—	—	·15	·08	·16	27
28	·46	·05	·11	·09	·50	—	·04	—	—	·02	—	·08	28
29	·46	×	·13	—	·05	—	·84	—	·02	·14	·05	—	29
30	—	×	—	—	·06	—	—	—	·31	—	—	—	30
31	1·54	×	—	×	·20	×	—	—	×	—	×	·42	31
TOTAL	8·74	6·97	·94	5·29	5·63	7·81	7·09	7·20	3·02	2·53	17·20	5·13	YEAR'S TOTAL 77·55
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	14	20	6	17	19	15	24	13	8	11	21	12	180

94

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*See Instruction 2 (*f*) on other side

{ No. of Inches for
11 Months = 68·81 Feb. to Dec.

(*Signed*) H E Raeburn

Engineer & Manager.

P.T.O.

4084

Section **A** for the entr

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Mardy No. 3. (Old Gauge) (Castell Nos Reservoir)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1100 ft.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·31	—	—	·06	—	1·25	·33	—	—	1
2	·28	·03	—	·48	·03	·06	·05	·03	·70	·20	1·00	1·50	2
3	·20	—	·05	—	—	—	·36	·20	·34	·05	5·38	·64	3
4	—	—	·23	·24	·17	·15	·40	·87	—	·16	·47	·26	4
5	—	·62	—	·16	·13	1·05	—	·09	—	—	·01	1·06	5
6	—	·14	—	·17	·12	·30	·20	—	—	·47	·05	·35	6
7	—	·05	—	—	·08	·06	·48	·66	—	·38	·50	·32	7
8	—	·42	—	·24	—	·39	·01	·08	—	·27	·03	·07	8
9	·03	1·39	—	·12	—	·90	·02	—	—	—	2·02	·02	9
10	—	·14	—	—	·56	·52	·16	·12	—	—	1·60	—	10
11	·54	1·06	—	·01	·08	·32	·18	·03	·08	—	·71	—	11
12	—	·02	—	—	—	·01	·60	—	·22	·28	—	—	12
13	—	·15	·10	—	·32	—	·24	·32	—	—	—	—	13
14	·03	·15	—	—	·16	·63	·54	·42	·04	—	·85	—	14
15	·03	·20	—	·15	·13	·14	—	·56	·01	—	—	—	15
16	·19	·09	—	·43	·10	1·95	·13	·64	·05	—	—	—	16
17	—	·28	—	·13	·12	·01	·79	·02	—	—	·04	—	17
18	·39	·08	·02	·01	—	·91	·31	·55	—	—	·51	—	18
19	·23	·23	—	·02	—	·12	·05	1·50	—	—	·08	—	19
20	—	·24	·26	—	—	—	—	1·10	—	—	·22	—	20
21	1·23	·02	·02	—	·38	—	·10	—	—	—	·24	—	21
22	2·14	·01	—	·04	·20	—	·20	—	—	—	·11	—	22
23	·42	—	—	1·18	·68	·29	·30	·01	—	·08	1·65	·08	23
24	—	·24	—	·79	·02	—	·73	—	—	—	·33	·03	24
25	·26	·47	—	·57	—	—	·08	—	—	—	·27	·14	25
26	—	·17	—	·10	—	—	·07	—	—	—	1·00	—	26
27	·31	·72	·02	·05	1·54	—	·15	—	—	·15	·08	·16	27
28	·46	·05	·11	·09	·50	—	·04	—	—	·02	—	·08	28
29	·46	×	·13	—	·05	—	·84	—	·02	·14	·05	—	29
30	—	×	—	—	·06	—	—	—	·31	—	—	—	30
31	1·54	×	—	×	·20	×	—	—	×	—	×	·42	31
TOTAL	8·74	6·97	·94	5·29	5·63	7·81	7·09	7·20	3·02	2·53	17·20	5·13	YEAR'S TOTAL 77·55
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	14	20	6	17	19	15	24	13	8	11	21	12	180

94

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*See Instruction 2 (*f*) on other side { No. of Inches for 11 Months = 68·81 Feb. to Dec.

(Signed) H E Maltby

Engineer & Manager.

[P.T.O.

X RHONDDA (CASTELL NOS. RES.) X

74351⁄4/27

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 4084.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mardy (No. 3 Gauge (Old)

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					1·06	—	·22	·37	·75	·02	·68	·25	1
2					·20	—	—	·02	2·16	·02	·71	·78	2
3					—	—	·04	—	·02	·16	·05	·02	3
4					—	—	·29	—	·02	·01	·46	—	4
5					—	—	·06	—	·52	·01	—	—	5
6					—	—	·07	—	·59	·30	—	—	6
7					—	—	—	—	1·30	1·91	—	—	7
8					·09	—	—	—	·05	·13	—	—	8
9					·01	—	—	—	·04	—	—	—	9
10					·10	—	—	—	·74	·71	—	—	10
11					·36	—	·01	—	—	·09	—	—	11
12					1·43	—	—	·12	·23	·35	·01	—	12
13					·42	—	1·00	·22	·01	·30	—	·53	13
14					·12	—	—	—	—	·21	·06	·13	14
15					·09	—	—	—	—	·06	·01	·14	15
16					·03	—	·77	—	—	·01	—	·05	16
17					·02	—	—	—	·04	·39	—	·16	17
18					·75	—	—	—	·03	·02	·38	·01	18
19					·55	—	—	—	—	·78	·02	·01	19
20					1·11	—	·06	—	—	1·53	·16	·13	20
21					—	—	—	·61	—	2·15	·20	·40	21
22					·06	—	·02	—	·99	·63	·69	·55	22
23					·12	—	·15	—	·01	·51	·11	·38	23
24					·01	—	·15	—	·49	·04	·09	—	24
25					—	—	·25	—	·30	1·05	·49	—	25
26					—	—	·27	—	—	·17	·03	—	26
27					·34	—	·46	—	—	·25	·23	·04	27
28					·16	·18	·88	·02	—	—	·05	·09	28
29					·31	·49	·40	·28	·53	1·30	1·48	·80	29
30		×			—	2·39	·48	·04	·52	·29	1·38	·06	30
31		×		×	—	×	·61	—	×	—	×	·82	31
TOTAL					7·34	3·06	6·19	1·68	9·34	13·40	7·29	5·35	YEAR'S TOTAL
*Days with ·01 in. or more.					21	3	19	8	20	28	20	19	
*Days with ·04 in. or more.					17	3	17	6	15	23	16	16	

40-9999

*See Instruction 2 (*f*) on other side,

PONTYPRIDD & RHONDDA
JOINT WATER BOARD

(*Signed*) H E [illegible]

Engineer & Manager.

P.T.O.

XRHONDDA (CASTELL NOS RES) 4084/1

Section **A** for the entry of Da

COPY FOR OFFICIAL USE.

AIR MINISTRY.–

AINFALL ORGANIZATION.

FORM 1090.

REGISTE

1931.

glam/6.

Kept at Mardy No. 3. (Nem

voir).

in the County of Glamorg

& RHONDDA
ER BOARD.

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

surrounding stations.
1/2/32. [illegible]

4084/1 –

RHONDDA - CASTEL NOS RES

1931 – 1940

780707

THE MORNING MEASURE

US DAY.

An observer who does not conform to this

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year in the space on the right of this p

Ple

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Jan. 1, following

Date	Jan.	Feb.	March	Apr						Oct.	Nov.	Dec.	Date
	in.	in.	in.	in						in.	in.	in.	
1		–	–	·3						·33	–	–	1
2		·03	–	·4						·24	1·08	1·68	2
3		–	·14	–						·07	5·68	·72	3
4		–	·40	·24	·20	·17	·42	·83	–	·22	·38	·33	4
5		·69	–	·17	·14	1·12	–	·09	–	–	·01	1·15	5
6		·15	–	·19	·13	·34	·19	–	–	·48	·05	·34	6
7		·09	–	–	·09	·05	·48	·66	–	·40	·54	·38	7
8		·60	–	·29	–	·42	·01	·07	–	·26	·04	·06	8
9		1·65	–	·15	–	1·14	·03	–	–	–	2·03	·03	9
10		·14	–	–	·64	·63	·16	·12	–	–	1·73	–	10
11	NO RECORD.	1·14	–	·01	·10	·36	·21	·02	·08	–	·73	–	11
12		·04	–	–	–	·01	·66	–	·22	·31	–	–	12
13		·16	·13	–	·33	–	·26	·31	–	–	–	–	13
14		·16	–	–	·18	·66	·54	·47	·05	–	·93	–	14
15		·21	–	·16	·13	·16	–	·64	·02	–	–	–	15
16		·13	–	·40	·12	1·93	·16	·71	·05	–	–	–	16
17		·20	–	·09	·11	·01	·88	·04	–	–	·05	–	17
18		·01	·02	·03	–	1·04	·32	·60	–	–	·57	–	18
19		·23	–	·02	–	·12	·06	1·53	–	–	·07	–	19
20		·29	·22	–	–	–	–	1·25	–	–	·20	–	20
21		·02	·02	–	·42	–	·12	–	–	–	·24	–	21
22		·01	–	·05	·21	–	·26	–	–	–	·13	–	22
23		–	–	1·24	·82	·30	·34	·02	–	·07	2·00	·09	23
24		·30	–	·87	·03	–	·81	–	–	–	·38	·03	24
25		·45	–	·58	–	–	·09	–	–	–	·29	·19	25
26		·17	–	·10	–	–	·06	–	–	–	1·07	–	26
27		·73	·02	·04	1·57	–	·15	–	–	·15	·07	·18	27
28		·14	·15	·09	·51	–	·04	–	–	·02	–	·09	28
29		×	·18	–	·06	–	·95	–	·02	·14	·06	–	29
30		×	–	–	·07	–	–	–	·37	–	–	–	30 8425
31		×	–	×	·21	×	–	–	×	–	×	·44	31 (84·05)
TOTAL	(9·60)	7·74	1·28	5·55	6·10	8·57	7·80	7·60	3·33	2·74	18·33	5·71	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.	(17)	24	9	20	21	17	26	17	10	12	23	14	~~[illegible]~~ (210)
*Days with ·04 in. or more.	(14)	20	6	17	19	15	24	14	8	11	22	12	~~[illegible]~~ (182)

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) H E Maerby Eng., C.E.

Engineer & Manager.

P.T.O.

~~RHONDDA~~ (CASTELL NOS RES

4084/1

glam/6

Section **A** for the entry of Da

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Mardy No 3. (New Gauge) (Castell Nos Reservoir).

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

" Ground " Sea Level 1060 ft.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD.

January estimated by surrounding stations. 11/8/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		–	–	·37	–	–	·08	–	1·43	·33	–	–	1
2		·03	–	·46	·03	·11	·10	·02	·72	·24	1·08	1·68	2
3		–	·14	–	–	–	·42	·22	·37	·07	5·68	·72	3
4		–	·40	·24	·20	·17	·42	·83	–	·22	·38	·33	4
5		·69	–	·17	·14	1·12	–	·09	–	–	·01	1·15	5
6		·15	–	·19	·13	·34	·19	–	–	·48	·05	·34	6
7		·09	–	–	·09	·05	·48	·66	–	·40	·54	·38	7
8		·60	–	·29	–	·42	·01	·07	–	·26	·04	·06	8
9		1·65	–	·15	–	1·14	·03	–	–	–	2·03	·03	9
10		·14	–	–	·64	·63	·16	·12	–	–	1·73	–	10
11	NO RECORD.	1·14	–	·01	·10	·36	·21	·02	·08	–	·73	–	11
12		·04	–	–	–	·01	·66	–	·22	·31	–	–	12
13		·16	·13	–	·33	–	·26	·31	–	–	–	–	13
14		·16	–	–	·18	·66	·54	·47	·05	–	·93	–	14
15		·21	–	·16	·13	·16	–	·64	·02	–	–	–	15
16		·13	–	·40	·12	1·93	·16	·71	·05	–	–	–	16
17		·20	–	·09	·11	·01	·88	·04	–	–	·05	–	17
18		·01	·02	·03	–	1·04	·32	·60	–	–	·57	–	18
19		·23	–	·02	–	·12	·06	1·53	–	–	·07	–	19
20		·29	·22	–	–	–	–	1·25	–	–	·20	–	20
21		·02	·02	–	·42	–	·12	–	–	–	·24	–	21
22		·01	–	·05	·21	–	·26	–	–	–	·13	–	22
23		–	–	1·24	·82	·30	·34	·02	–	·07	2·00	·09	23
24		·30	–	·87	·03	–	·81	–	–	–	·38	·03	24
25		·45	–	·58	–	–	·09	–	–	–	·29	·19	25
26		·17	–	·10	–	–	·06	–	–	–	1·07	–	26
27		·73	·02	·04	1·57	–	·15	–	–	·15	·07	·18	27
28		·14	·15	·09	·51	–	·04	–	–	·02	–	·09	28
29		×	·18	–	·06	–	·95	–	·02	·14	·06	–	29
30		×	–	–	·07	–	–	–	·37	–	–	–	30 8425
31		×	–	×	·21	×	–	–	×	–	×	·44	31 (84·25)
TOTAL	(9·50)	7·74	1·28	5·55	6·10	8·57	7·80	7·60	3·33	2·74	18·33	5·71	YEAR'S TOTAL
*Days with ·01 in. or more.	(17)	24	9	20	21	17	26	17	10	12	23	14	(210)
*Days with ·04 in. or more.	(14)	20	6	17	19	15	24	14	8	11	22	12	(182)

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*See Instruction 2 (*f*) on other side.

N

(*Signed*) H E Maltby Esq., CE

Engineer & Manager.

~~P~~.T.O

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mardy (No. 3 Gauge. New)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·30	—	—	·51	1·02	—	·21	·38	·89	·02	·71	·28	1
2	1·12	—	—	·04	·19	—	—	·03	2·25	·02	·78	·85	2
3	·48	—	—	·31	—	—	·05	—	·02	·17	·06	·03	3
4	·39	—	—	·13	—	—	·36	—	·02	·02	·45	—	4
5	3·18	—	·16	—	—	—	·06	—	·65	·02	—	—	5
6	1·58	—	·25	·55	—	—	·08	—	·58	·35	—	—	6
7	·25	—	·22	·14	—	—	—	—	1·56	2·21	—	—	7
8	—	—	·30	·35	·10	—	—	—	·05	·14	—	—	8
9	3·23	—	—	·68	·02	—	—	—	·03	—	—	—	9
10	·95	—	—	·31	·13	—	—	—	·82	·71	—	—	10
11	·08	—	—	·10	·41	—	·01	—	—	·09	—	—	11
12	3·11	—	—	—	1·66	—	—	·17	·27	·39	·02	—	12
13	·18	—	—	·62	·45	—	·99	·25	·01	·26	—	·52	13
14	·59	—	—	·05	·14	—	—	—	—	·22	·06	·15	14
15	·27	—	—	·05	·10	—	—	—	—	·08	·01	·18	15
16	1·32	—	—	·02	·03	—	·78	—	—	·01	—	·09	16
17	·02	—	—	—	·02	—	—	—	·05	·40	—	·22	17
18	·27	—	—	—	·85	—	—	—	·03	·02	·40	·01	18
19	·01	—	—	·52	·65	—	—	—	—	·84	·02	·02	19
20	—	—	—	·49	1·09	—	·07	—	—	1·64	·17	·14	20
21	·09	—	·13	·25	—	—	—	·59	—	2·30	·22	·42	21
22	—	—	·03	·27	·08	—	·03	—	1·00	·69	·75	·64	22
23	—	·01	—	—	·12	—	·18	—	·02	·50	·09	·43	23
24	·05	—	—	·01	·01	—	·15	—	·56	·05	·08	—	24
25	—	·01	·09	·10	—	—	·25	—	·37	1·09	·65	—	25
26	—	—	·28	·11	—	—	·26	—	—	·16	·04	—	26
27	—	—	1·16	·92	·35	—	·46	—	—	·26	·19	·05	27
28	—	—	·33	·11	·18	·24	1·01	·03	—	—	·06	·12	28
29	—	—	1·70	·23	·30	·62	·54	·32	·58	1·34	1·66	·85	29
30	—	×	·35	·15	—	2·98	·51	·05	·56	·32	1·41	·07	30
31	—	×	·05	×	—	×	·67	—	×	—	×	·86	31
TOTAL	18·47	·02	5·05	7·02	7·90	3·84	6·67	1·82	10·32	14·32	7·83	5·93	YEAR'S TOTAL 89·19
*Days with ·01 in. or more.	20	2	13	25	21	3	19	8	20	28	20	19	198
*Days with ·04 in. or more.	18	—	12	23	17	3	17	6	14	22	17	16	165

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*See Instruction 2 (*f*) on other side,

PONTYPRIDD & RHONDDA

(*Signed*) H E Maerby

Engineer & Manager

P.T.O.

Castell Nos Resr

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Mardy No. 3.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1060 ft.

Neg. 9, fixed as per our [illegible] of ~~4~~/1/30. f 743514/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·75	1·51	·17	—	·02	·06	—	—	·02	—	·04	·84		1
2	2·57	—	1·19	—	·40	·62	—	—	—	—	·04	—		2
3	·08	·78	·98	—	·05	—	—	—	—	—	—	—		3
4	·86	1·36	·02	—	·12	—	—	—	—	—	—	—		4
5	·25	·34	1·55	—	·19	—	—	—	—	—	—	—		5
6	—	·50	·04	—	·44	—	·39	—	—	·24	—	—		6
7	·97	·19	—	—	·02	—	·04	—	—	·46	—	—		7
8	·28	·38	·02	·02	·11	·09	1·41	—	—	—	—	—		8
9	—	·27	—	·02	·04	·02	·98	—	—	3·27	·22	—		9
10	·40	·40	—	—	—	—	1·68	·03	—	4·04	·16	—		10
11	·04	—	—	—	—	·25	·18	·03	—	·09	—	—		11
12	·01	—	—	·11	·02	·01	·46	—	·14	—	—	—		12
13	—	—	—	—	·12	·05	·75	—	—	1·14	·33	—		13
14	·78	—	—	—	—	—	·61	·05	—	·05	·50	—		14
15	·09	—	·39	—	—	—	·28	·70	—	·43	—	—		15
16	—	·02	·87	—	—	·21	·02	·08	—	·08	—	—		16
17	—	·23	·72	—	—	·34	·04	·63	·55	—	—	—		17
18	·10	—	·33	—	—	·34	—	—	—	—	·04	—		18
19	·01	—	·52	—	—	·04	—	·08	·58	—	·67	—		19
20	—	·07	—	—	—	·04	—	·02	·37	—	·07	—		20
21	—	·06	—	—	·04	·06	—	·24	—	·11	—	—		21
22	—	—	—	·35	—	·34	—	·45	·18	—	—	—		22
23	—	—	—	·38	—	·21	—	—	·34	·29	—	—		23
24	—	snow ·14	—	·46	—	·39	—	—	—	·15	—	—		24
25	—	snow ·66	—	·92	—	·69	—	—	·32	—	—	·76		25
26	—	snow ·72	—	·56	·51	—	—	—	·11	·28	—	·16		26
27	—	·08	—	—	·06	—	—	—	·01	snow ·10	—	·50		27
28	—	·12	—	·24	—	—	·24	—	—	snow ·42	—	·06		28
29	·22	—	·06	·02	—	—	·18	—	—	—	—	·03		29
30	·04	×	·15	·03	—	—	·44	—	—	·13	—	·27		30
31	2·05	×	·32	×	·02	×	·03	—	×	·07	×	—		31
TOTAL	9·50	7·83	7·33	3·11	2·16	3·76	7·73	2·31	2·62	11·35	2·07	2·62	Year's Total 62·39	
*Days with ·01 in. or more.	17	18	15	11	15	17	16	10	10	17	9	7	162	
*Days with .04 in. or more.	15	17	13	7	11	15	14	7	8	17	9	6	139	

40-9999

*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) H.E. Naerby

Engineer & Manager.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mardy (Castell Nos No.3)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 1060 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	–	·09	–	–	–	–	1·65	·10	·16	·24	1·40		1
2	·03	–	·21	–	–	–	–	·56	·95	·03	·71	1·07		2
3	·56	–	·05	·04	·01	–	–	·01	·06	·77	·01	1·35		3
4	·67	–	·32	·55	·48	–	–	·38	·33	·48	·05	1·21		4
5	·03	–	·13	·02	·39	·05	–	1·30	–	·04	·11	·97		5
6	1·25	–	·11	–	1·60	–	–	·72	–	2·22	–	·74		6
7	·43	–	–	–	–	·01	–	·04	·15	·51	·08	1·53		7
8	–	–	–	–	·17	–	–	·04	–	·01	1·24	1·25		8
9	·14	–	·90	·03	–	–	–	·31	–	–	·35	·35		9
10	·40	–	·95	·50	–	–	–	·47	–	·04	·02	·05		10
11	2·14	·02	–	·79	–	–	·09	·50	–	–	–	·81		11
12	·18	–	–	·02	–	–	–	·29	–	–	–	·08		12
13	2·57	–	·02	·61	–	–	·04	–	–	·11	–	·11		13
14	·42	–	1·21	–	–	–	–	–	–	·20	·02	·79		14
15	·03	–	·47	·15	·69	–	·13	·08	·03	·53	·03	·79		15
16	1·53	–	·98	·01	·03	–	–	–	·18	·02	–	·16		16
17	1·07	–	·17	·20	·13	–	·26	–	·45	·05	–	·84		17
18	·57	–	·38	·46	·04	·24	–	·06	·13	–	–	1·33		18
19	·01	–	·25	–	·18	·25	–	·28	·54	·10	–	·73		19
20	–	–	·05	·35	·64	·06	·30	·05	·01	·20	·02	·01		20
21	·01	–	·20	–	·11	·74	·06	·71	–	·94	·03	·12		21
22	·09	–	·02	·14	–	–	·60	·51	·89	·51	–	·58		22
23	·06	–	·03	·66	–	·65	–	–	·11	·24	–	·12		23
24	–	·62	·04	·05	–	·12	–	–	·31	·45	–	·03		24
25	1·02	·02	–	·29	–	·18	–	–	·58	1·49	–	1·43		25
26	·10	–	–	·09	–	·62	·05	–	1·15	·24	·12	·32		26
27	·01	–	·08	·01	–	·01	–	–	·10	·28	–	·53		27
28	–	–	–	·11	–	·02	·42	·40	·28	–	–	1·43		28
29	–	×	–	–	–	–	·54	·10	·12	·01	·04	1·05		29
30	–	×	–	–	–	–	·03	·13	1·60	·06	–	1·00		30
31	–	×	–	×	–	×	·06	·01	×	·10	×	·23		31
TOTAL	13·76	·66	6·66	5·08	4·47	2·95	2·55	8·60	8·07	9·79	3·07	22·41	Year's Total. 88·07 ✓	
* Days with .01 in. or more.	24	3	21	20	12	12	12	22	20	26	15	31	218	
* Days with .04 in. or more.	18	1	18	15	10	9	10	20	18	22	9	29	179	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) P. Wood for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

(Castell Nos. Res)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mardy (No. 3. Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·28

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·06	·47	—	—	·06	·05	—	1·10	·39	·08	·08		1
2	—	·08	·05	—	—	·27	—	—	·56	1·14	·30	·07		2
3	·02	·22	·10	·04	—	·38	·15	—	1·21	·58	·39	—		3
4	·03	·05	·02	·19	—	·23	·02	—	·20	·10	·32	·20		4
5	—	·51	·23	·19	—	·07	·09	—	·25	—	·21	·14		5
6	—	—	—	·73	—	2·22	—	—	—	—	·25	·49		6
7	—	—	—	·34	—	·22	—	—	—	·71	·02	·24		7
8	—	—	—	1·02	—	·10	—	—	—	·39	·23	·24		8
9	·11	—	—	1·98	—	·11	—	—	—	2·20	·78	—		9
10	·09	—	—	·27	—	·04	—	·02	—	·36	·16	—		10
11	·65	·60	—	—	—	1·02	—	·02	·06	·05	·83	—		11
12	·17	·80	—	—	—	·34	—	·02	·26	·02	·54	—		12
13	·35	·06	—	·64	·02	—	—	—	·16	·31	·86	—		13
14	·02	·09	—	·23	—	·42	—	—	1·05	·06	1·74	·30		14
15	—	2·17	—	·87	·14	·24	—	·02	·35	·24	·17	·20		15
16	—	·90	·04	·82	—	·21	·20	—	2·45	·41	·31	·03		16
17	—	·04	—	·24	·49	·91	·19	·33	·63	·03	·38	—		17
18	—	·34	—	·71	·31	·20	·14	—	2·52	·89	·03	—		18
19	—	·38	—	·15	1·00	·82	·95	—	·28	·24	·45	—		19
20	—	2·38	—	·37	·12	·57	·04	—	·03	·01	·76	—		20
21	—	1·18	·08	·33	—	—	·04	—	·30	·09	·01	—		21
22	—	·06	·30	—	—	—	—	—	·28	·07	—	—		22
23	·01	·26	·87	·05	—	—	—	·05	·35	·43	—	—		23
24	·49	·74	·08	·13	—	—	—	·09	·91	·21	—	·85		24
25	·53	·68	·01	·04	—	·58	—	—	—	—	—	·32		25
26	—	·48	—	—	—	·04	·03	1·20	·58	·05	·17	·57		26
27	—	·56	—	—	·03	·05	·07	·09	·20	·55	·71	·24		27
28	—	·10	—	—	·07	—	—	·10	·20	·25	·35	·12		28
29	—	×	—	—	—	—	—	·56	·88	·38	·53	1·03		29
30	·02	×	—	·01	—	·03	—	·74	·36	1·78	2·02	1·04		30
31	·01	×	—	×	·16	×	—	—	×	·95	×	·35		31
TOTAL	2·58	12·74	2·25	9·35	2·34	9·13	1·97	3·24	15·17	12·89	12·60	6·51	Year's Total 90·77	
* Days with .01 in. or more.	14	23	11	21	9	23	12	12	24	28	26	18	221	
* Days with .04 in. or more.	8	23	9	20	7	22	10	8	23	25	23	17	195	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTME P. Wood. P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4082/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Mardy (No 3 Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

R Castell Nos Res -

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·29

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	·15	·01	·54	—	·35	·43	·28	—	—	·28	·27		1
2	·18	·03	—	·09	—	·10	·15	·07	·22	—	·04	·13		2
3	·01	—	—	·12	—	·01	·07	·08	1·39	—	·07	·34		3
4	·10	·04	·24	·03	—	·18	·01	—	·35	—	·38	·49		4
5	·40	·08	·15	—	—	—	·13	·25	·22	—	·30	·09		5
6	·86	—	·10	—	—	·03	·45	·35	·43	—	1·66	·05		6
7	·20	—	·33	—	—	—	·80	—	·49	—	1·30	·05		7
8	1·01	—	·66	—	—	—	·09	—	—	—	1·67	·10		8
9	1·44	—	·20	—	—	—	·66	—	·30	—	·01	—		9
10	·39	—	·01	—	—	—	·14	—	·02	—	·01	·01		10
11	—	—	—	·01	—	·10	·14	·12	·24	—	1·97	·11		11
12	—	—	—	—	·08	·04	1·81	—	·28	—	·02	·25		12
13	·04	—	—	·08	·09	·07	·23	·06	·21	·19	·11	3·85	✓	13
14	—	—	—	·07	·07	·60	·20	·08	·16	·14	·22	1·43		14
15	—	—	—	—	·29	·02	·02	—	—	—	1·00	1·50		15
16	—	·35	—	·26	·56	·12	·23	—	—	·03	1·70	·40		16
17	·94	1·59	—	·01	·39	·03	·43	·20	—	·91	·22	3·64	✓	17
18	·12	·60	·01	—	—	·11	1·98	·02	—	·21	—	·30		18
19	1·30	·04	·10	·49	—	·81	·07	·60	—	·03	—	—		19
20	·34	·26	·33	·10	—	·78	·05	—	·18	·01	—	·06		20
21	—	—	·03	·60	—	·04	·01	—	—	—	—	·01		21
22	snow ·21	·25	·46	·03	—	·01	·95	—	—	—	—	·05		22
23	·14	·08	·13	·62	·11	—	1·07	—	—	·27	—	—		23
24	·41	·04	·02	·33	·22	—	1·55	—	·43	1·32	—	—		24
25	·30	—	·12	1·04	·01	·06	·44	—	·21	·39	·06	—		25
26	·65	·26	·64	·12	—	—	—	—	—	·54	—	—		26
27	·25	·04	·12	—	—	—	·30	—	·07	·15	—	—		27
28	·54	—	1·36	·01	—	—	·52	—	—	·04	·03	·81		28
29	·11	·02	·43	—	—	Thunder storm 1·05	—	—	—	·19	·05	·18		29
30	·28	✕	·25	—	·13	·48	·10	—	—	·89	·03	·20		30
31	·79	✕	·53	✕	·12	✕	·45	—	✕	·01	✕	1·62		31
													Year's Total	
TOTAL	11·29	3·83	6·23	4·55	2·07	4·99	13·48	2·11	5·20	5·32	11·13	15·94	86·14	✓
* Days with .01 in. or more.	25	15	22	19	11	20	29	11	16	16	21	24	229	✓
* Days with .04 in. or more.	24	13	17	14	10	16	26	10	15	14	16	22	197	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. [P.T.O.

P. Wood.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Mardy No. 3 Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 1060 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: — ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·12	·28	·30	—	—	·10	—	·31	·20	·01	·57		1
2	·89	3·11	·02	·11	—	—	·01	—	·45	—	—	·04		2
3	·25	1·37	—	·06	·05	·28	·15	—	·07	—	—	—		3
4	·38	·45	—	—	·28	·48	·03	—	—	—	—	·52		4
5	1·95	—	·05	·06	·02	—	·22	·01	—	—	—	—		5
6	·80	·29	·30	·73	·45	·02	·02	—	·10	—	—	—		6
7	—	1·22	—	·63	—	·12	—	—	·29	·08	·03	—		7
8	—	·12	snow ·12	·03	·37	·73	·17	—	—	—	·31	—		8
9	·12	·03	—	·32	·29	·05	·15	·01	·90	—	—	—		9
10	·63	·04	—	·04	—	·03	·17	—	—	—	—	·86		10
11	·26	—	1·31	·06	·19	·35	·25	·02	—	—	—	·12		11
12	3·13	·44	·31	·01	—	·23	·02	·37	·04	—	—	·74		12
13	—	·08	·04	·39	—	·16	—	·08	·04	—	—	—		13
14	—	·05	·05	·10	—	—	—	—	·31	—	·01	·09		14
15	·72	·80	·09	·91	—	—	1·26	—	·42	—	—	snow ·15		15
16	·20	·25	·77	·61	—	·01	·08	·46	·31	—	—	snow ·18		16
17	1·01	·12	·62	—	—	—	·03	—	·02	—	·08	—		17
18	·82	·19	·67	—	—	·13	·07	·12	—	—	·25	·41		18
19	·26	·65	·30	·68	·05	·11	·27	—	·03	—	·25	·01		19
20	·72	·16	·20	·40	·06	—	—	—	—	—	—	·64		20
21	·85	·86	—	·40	·04	—	·35	—	·11	·04	·02	·27		21
22	·26	·04	—	—	·73	·18	·58	—	·04	·89	·86	·87		22
23	·61	·37	—	—	·31	—	·12	—	—	·08	·29	·43		23
24	·56	·77	·08	—	—	—	·07	—	·11	·74	—	·41		24
25	·20	1·32	·13	—	—	—	—	—	·08	·41	—	·07		25
26	—	·87	snow ·02	—	·20	—	—	—	—	·01	—	·01		26
27	—	·40	—	—	—	—	—	—	—	·46	—	—		27
28	—	·09	—	—	—	·15	—	—	—	·07	—	·01		28
29	—	×	—	—	—	·06	—	—	—	·96	·70	—		29
30	·60	×	—	—	—	·21	—	·01	·01	·01	1·45	—		30
31	·57	×	—	×	—	×	—	—	×	·24	×	—		31
													Year's Total	
TOTAL	16·08	14·21	5·36	5·84	3·04	3·20	4·12	1·08	3·64	4·19	4·26	5·80	70·82	✓
* Days with .01 in. or more.	23	26	18	18	13	17	20	8	18	13	12	19	205	✓
* Days with .04 in. or more.	23	25	16	16	12	14	15	4	15	11	8	16	175	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for .... [P.T.O.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

P. Wood

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Mardy (No. 3. Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ·12

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·15	·02	—	—	1·37	·22	·52	—	·88	·03	·62		1
2	—	·08	—	·32	·05	·07	—	—	—	·12	·08	·03		2
3	—	—	—	—	·07	·04	·05	—	—	3·31	·55	·03		3
4	—	—	—	—	—	—	·81	thunder storm 1·09	—	1·15	·44	·96		4
5	·01	—	—	·01	—	·04	·03	·04	·25	·38	·05	·16		5
6	·57	—	—	—	—	·70	1·46	—	·09	1·33	·04	1·35		6
7	·14	—	—	—	—	—	·73	·03	·25	·08	·02	·03		7
8	·56	·01	—	—	—	—	·19	—	—	1·50	—	·32		8
9	·32	·42	·01	—	—	·11	·30	·07	—	·08	·05	1·37		9
10	·20	—	—	—	—	·01	·87	·69	—	·03	·01	·82		10
11	1·12	·05	—	—	—	·03	·05	·53	—	·08	·98	·50		11
12	1·48	—	—	—	1·12	·01	—	—	—	2·23	2·80	·13		12
13	·48	—	—	—	·65	—	·02	—	—	·65	·85	·86		13
14	2·16	—	—	—	·24	—	·20	—	·03	—	·04	—		14
15	1·30	—	·01	—	·32	—	—	·22	—	·11	·19	1·19		15
16	1·17	—	·36	—	·01	—	—	·10	—	·01	·55	·02		16
17	—	—	·02	—	·07	—	·04	—	1·61	·84	·05	·01		17
18	·58	—	·01	—	—	·09	·01	·74	·06	·17	1·26	—		18
19	·32	—	—	—	—	—	—	1·01	·30	—	·58	—		19
20	·70	—	·03	—	—	—	—	·04	·10	—	·37	—		20
21	·03	—	—	—	—	·06	—	·20	·20	—	·13	—		21
22	·14	—	—	·06	·01	·28	—	·38	—	·03	·99	—		22
23	·09	—	—	·07	·07	·05	—	·09	·04	—	·16	—		23
24	·43	·36	·75	—	·11	·04	—	·22	·02	—	·54	—		24
25	·27	1·21	·03	—	·08	·03	·16	—	—	·38	1·66	—		25
26	·62	·99	·25	—	·68	·93	·02	—	—	·29	·01	·20		26
27	·45	·80	—	—	·47	·70	·96	·22	·30	·01	1·24	—		27
28	·43	·78	—	—	·06	1·56	·10	·18	·25	—	·24	—		28
29	·37	×	·01	—	1·57	—	·65	—	·16	·36	·97	·23		29
30	·26	×	—	—	·46	·20	·55	—	·96	—	·87	·03		30
31	·96	×	—	×	1·37	×	·01	—	×	1·05	×	1·12		31
TOTAL	15·16	4·85	1·50	·46	7·41	6·37	7·43	6·37	4·62	15·07	15·75	9·98	Year's Total 94·97	✓
* Days with .01 in. or more.	26	10	11	4	18	19	21	18	15	23	29	20	214	✓
* Days with .04 in. or more.	24	9	3	3	16	15	16	17	13	19	25	14	174	✓

† Spare column, no entries required.

(Signed) ....

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. [illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at No. 3. Gauge, Mardy Works.

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.12	-	1.15	.11	.03	-	.01	.03	.01	-	.13	.69		1
2	-	-	.04	.10	-	-	.08	.30	.29	-	.19	.08		2
3	.09	-	.21	1.11	-	-	.02	.08	.32	-	.12	.57		3
4	.47	-	.80	1.01	.67	-	.58	.01	-	.66	.80	.48		4
5	-	-	.10	.23	-	-	1.03	-	-	.59	1.62	.06		5
6	1.28	.06	-	.08	.11	-	3.81	.04	-	.02	.34	-		6
7	.87	1.32	-	-	-	-	.75	.10	-	-	.66	1.41		7
8	.38	1.04	.29	-	.07	-	2.29	.28	-	.98	.68	.34		8
9	.19	.97	.01	-	-	-	.07	1.52	-	.25	.11	1.22		9
10	.81	.27	.02	-	-	.07	-	.07	.36	.95	.01	.36		10
11	-	.40	.25	-	-	-	-	-	-	.38	.01	-		11
12	.27	.17	-	.04	-	-	-	-	.16	.98	.02	-		12
13	.03	-	-	.99	.03	.02	.80	-	.11	.07	.36	-		13
14	2.03	-	-	.08	.07	.28	.30	-	-	.03	1.18	.01		14
15	1.08	.11	.05	.60	.01	1.95	1.04	-	-	.06	.44	-		15
16	1.18	.11	.11	.07	.03	-	.13	-	-	-	1.00	-		16
17	1.18	.48	-	.05	-	.81	.02	-	-	-	.05	-		17
18	.10	.12	.01	-	-	.35	.94	-	-	-	1.46	-		18
19	.74	-	-	-	-	.02	.28	-	-	-	.02	-		19
20	.77	.01	-	-	-	.03	.10	Thunder 1.23	-	-	-	-		20
21	.20	.67	.60	.04	.20	-	.76	.03	-	-	-	-		21
22	1.62	1.12	.16	.14	-	.90	.07	.07	-	.01	1.56	-		22
23	.08	.15	.05	.45	-	.09	.27	-	-	.20	1.22	-		23
24	snow .25	.17	.03	.04	-	.49	.22	-	-	.22	-	-		24
25	snow .50	.22	-	-	-	.01	.02	.02	-	.15	3.48	-		25
26	-	.05	-	-	-	-	-	.60	-	.06	1.32	-		26
27	-	.65	-	.02	-	.37	.70	.13	-	-	.18	-		27
28	.01	.52	.10	.19	-	.72	1.49	.03	-	-	.70	.06		28
29	-		-	.12	-	.26	1.24	-	-	.02	1.48	-		29
30	.01	✕	-	.05	-	.18	.19	-	-	.03	.70	.15		30
31	-	✕	-	✕	-	✕	.27	.53	✕	.64	✕	-		31
TOTAL	14·26	8·61	3·98	5·52	1·22	6·55	17·48	5·07	1·25	6·30	19·84	5·43	Year's Total 95·51	
* Days with .01 in. or more.	24	20	17	20	9	16	27	17	6	19	27	12	214	
* Days with .04 in. or more.	21	19	13	19	5	12	23	12	5	14	23	11	177	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT

(Signed) T. Wood

P.T.O.

Rhondda (Castell Nos Res)

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 4084/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Maerdy (No. 3 Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1060 ft.

File No:- 743514/27.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·55	·10	—	—	—	—	—	·60	—		1
2	—	—	—	·27	—	—	·10	—	—	—	4·77	·05		2
3	—	1·01	—	·04	—	—	—	—	—	·08	1·65	·33		3
4	—	·51	—	·05	—	—	·20	—	—	·47	·20	·31		4
5	—	·05	—	—	—	—	·42	—	—	2·13	1·16	·70		5
6	·75	1·38	—	—	—	—	·09	—	—	1·70	·01	·05		6
7	·15	·87	—	·10	·03	—	—	·01	·03	·51	—	·20		7
8	—	—	—	—	·05	—	·29	—	—	1·00	·45	·65		8
9	—	—	—	—	—	—	1·11	·48	·10	1·20	1·07	·21		9
10	—	—	·01	—	—	—	·34	—	·24	·15	·14	·29		10
11	—	—	·03	·06	—	—	1·12	—	—	·01	3·15	·10		11
12	—	—	·92	—	—	—	·44	—	·32	—	·20	·01		12
13	—	—	·49	·01	—	—	·07	·16	·05	·05	·10	·80		13
14	—	—	·05	·31	—	—	·02	·02	·10	·81	·20	1·19		14
15	—	—	·07	·02	·41	·06	·01	—	·25	·19	·38	·25		15
16	—	·24	·57	·06	—	—	·11	—	1·65	·75	·45	·10		16
17	—	·30	1·37	—	—	—	·06	—	·33	—	·34	—		17
18	short ·40	1·28	1·38	·52	—	—	·12	—	·50	·02	—	·75		18
19	—	·12	·13	·83	—	—	1·16	—	·61	·02	1·15	—		19
20	—	—	·04	·27	—	—	·80	·07	—	·10	·78	—		20
21	—	·02	·10	—	·29	·20	·01	·01	—	—	1·95	—		21
22	—	·29	·30	·05	·32	·17	—	·01	·21	—	·01	—		22
23	—	·17	·25	·14	·02	—	·06	—	·07	—	·28	—		23
24	·78	—	—	·02	·01	—	·26	—	—	—	—	—		24
25	·05	—	·03	·27	·20	·03	—	·03	—	—	—	—		25
26	1·80	1·03	—	·24	·59	·21	·48	—	—	—	·25	—		26
27	·50	1·61	—	·11	·08	—	·20	—	—	—	·07	—		27
28	·28	·34	—	·02	·04	—	—	—	—	—	—	·05		28
29	—	—	·68	·58	—	·13	—	—	—	·10	—	·93		29
30	—	X	·10	·57	—	—	—	—	—	1·90	—	·03		30
31	·04	X	·97	X	—	X	—	—	X	1·85	X	·03		31
TOTAL	4·75	9·22	7·49	5·09	2·14	·80	7·47	·79	4·46	13·04	19·36	7·03	Year's Total 81·64	
* Days with .01 in. or more.	9	15	18	22	12	6	22	8	13	19	23	20	187	
* Days with .04 in. or more.	9	14	15	18	9	5	19	3	12	16	21	17	158	

[illegible]

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) T. Wood [P.T.O.

4085

MARDY No 2
1931—33

780707

4085

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

Kept at Mardy

in the County of Glam

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

ONDDA
ARD.

30

THE MORNING MEASUREM

An observer who does not conform to this
year in the space on the right of this par

Jan. 1, following

Pleas **and Instructions Overleaf.**

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·19	–	–	·05	–	·85	·30	–	–	1
2	·15	·03	–	·40	·03	·06	·03	·03	·47	·15	·46	1·50	2
3	·14	–	·04	–	–	–	·31	·18	·54	·08	3·26	·25	3
4	–	–	·22	·15	·05	·12	·34	·88	–	·19	·23	·21	4
5	–	·33	–	·12	·10	1·04	–	·08	–	–	·01	·88	5
6	–	·10	–	·18	·12	·18	·12	–	–	·32	·06	·28	6
7	–	·05	–	–	·08	·01	·40	·57	–	·21	·14	·45	7
8	–	·33	–	·26	–	·32	·01	·04	–	·19	·06	·08	8
9	·05	1·12	–	·11	–	·83	·03	–	–	–	1·28	·02	9
10	–	·12	–	–	·43	·39	·10	·08	–	–	·98	–	10
11	·25	·74	–	·02	·07	·31	·15	·02	·07	–	·30	–	11
12	–	·02	–	–	–	·02	·49	–	·10	·29	–	–	12
13	–	·12	·11	–	·36	–	·41	·26	–	–	–	–	13
14	·03	·14	–	–	·14	·38	·65	·47	·03	–	·47	–	14
15	·04	·10	–	·12	·06	·06	–	·73	·04	–	–	–	15
16	·14	·09	–	·22	·08	1·35	·14	·69	·01	–	–	–	16
17	–	·26	–	·07	·08	·01	·64	·01	–	–	·04	–	17
18	·22	·07	·02	·03	–	·87	·29	·38	–	–	·54	–	18
19	·20	·10	–	·01	–	·17	·05	1·30	–	–	·03	–	19
20	–	·23	·12	–	–	–	–	·85	–	–	·19	–	20
21	·78	·03	·05	–	·17	–	·10	–	–	–	·26	–	21
22	1·37	·03	–	·04	·11	–	·20	–	–	–	·07	–	22
23	·23	–	–	·78	·36	·29	·30	·01	–	·03	·71	·02	23
24	–	·11	–	·52	·02	–	·45	–	–	–	·18	·05	24
25	·09	·24	–	·36	–	–	·05	–	–	–	·31	·09	25
26	–	·06	–	·01	–	–	·05	–	–	–	·70	–	26
27	·29	·60	·02	·02	1·41	–	·02	–	–	·03	·02	·06	27
28	·25	·09	·05	·06	·23	–	·03	–	–	·03	–	·02	28
29	·16	×	·09	–	·02	–	·90	–	·02	·04	·07	–	29
30	–	×	–	–	·05	–	–	–	·30	–	–	–	30
31	1·25	×	–	×	·12	×	–	–	×	–	×	·40	31
TOTAL	5·64	5·11	·72	3·67	4·09	6·41	6·31	6·58	2·43	1·86	10·37	4·31	YEAR'S TOTAL 57·50
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	16	20	7	15	18	14	21	13	7	9	20	11	171

91

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H E Mackey

Engineer & Manager.

P.T.O.

4085

Section **A** for the entry of D COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Mardy No. 2. (Lluest-Wen Filter)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD.

30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·19	–	–	·05	–	·85	·30	–	–	1
2	·15	·03	–	·40	·03	·06	·03	·03	·47	·15	·46	1·50	2
3	·14	–	·04	–	–	–	·31	·18	·54	·08	3·26	·25	3
4	–	–	·22	·15	·05	·12	·34	·88	–	·19	·23	·21	4
5	–	·33	–	·12	·10	1·04	–	·08	–	–	·01	·88	5
6	–	·10	–	·18	·12	·18	·12	–	–	·32	·06	·28	6
7	–	·05	–	–	·08	·01	·40	·57	–	·21	·14	·45	7
8	–	·33	–	·26	–	·32	·01	·04	–	·19	·06	·08	8
9	·05	1·12	–	·11	–	·83	·03	–	–	–	1·28	·02	9
10	–	·12	–	–	·43	·39	·10	·08	–	–	·98	–	10
11	·25	·74	–	·02	·07	·31	·15	·02	·07	–	·30	–	11
12	–	·02	–	–	–	·02	·49	–	·10	·29	–	–	12
13	–	·12	·11	–	·36	–	·41	·26	–	–	–	–	13
14	·03	·14	–	–	·14	·38	·65	·47	·03	–	·47	–	14
15	·04	·10	–	·12	·06	·06	–	·73	·04	–	–	–	15
16	·14	·09	–	·22	·08	1·35	·14	·69	·01	–	–	–	16
17	–	·26	–	·07	·08	·01	·64	·01	–	–	·04	–	17
18	·22	·07	·02	·03	–	·87	·29	·38	–	–	·54	–	18
19	·20	·10	–	·01	–	·17	·05	1·30	–	–	·03	–	19
20	–	·23	·12	–	–	–	–	·85	–	–	·19	–	20
21	·78	·03	·05	–	·17	–	·10	–	–	–	·26	–	21
22	1·37	·03	–	·04	·11	–	·20	–	–	–	·07	–	22
23	·23	–	–	·78	·36	·29	·30	·01	–	·03	·71	·02	23
24	–	·11	–	·52	·02	–	·45	–	–	–	·18	·05	24
25	·09	·24	–	·36	–	–	·05	–	–	–	·31	·09	25
26	–	·06	–	·01	–	–	·05	–	–	–	·70	–	26
27	·29	·60	·02	·02	1·41	–	·02	–	–	·03	·02	·06	27
28	·25	·09	·05	·06	·23	–	·03	–	–	·03	–	·02	28
29	·16	×	·09	–	·02	–	·90	–	·02	·04	·07	–	29
30	–	×	–	–	·05	–	–	–	·30	–	–	–	30
31	1·25	×	–	×	·12	×	–	–	×	–	×	·40	31
TOTAL	5·64	5·11	·72	3·67	4·09	6·41	6·31	6·58	2·43	1·86	10·37	4·31	YEAR'S TOTAL 57·50
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	16	20	7	15	18	14	21	13	7	9	20	11	171

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H E Maltby

Engineer & Manager.

P.T.O.

X RHONDDA (LLUEST WEN FILTER) X 74351/27

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Glam/6

Kept at Mardy (No. 2 Gauge) (Old)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1200 ft.

see new g
e Nov Dec
7.20 5.82

lowup 1931.

about 15" low in 1930

Av. 63.3 lowish

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·59	—	—	·40	1·02	—	·10	·19	·53	·03	·14	·10	1
2	·24	—	—	·03	·16	—	—	·04	1·18	·01	·60	·61	2
3	·09	—	—	·21	—	—	·04	—	·01	·14	·07	·02	3
4	·16	—	—	·23	—	—	·29	—	·05	·01	·37	—	4
5	1·52	—	·14	—	—	—	·04	—	·49	·01	—	—	5
6	·73	—	·20	·36	—	—	·06	—	·50	·19	—	—	6
7	·45	—	·13	·14	—	—	—	—	·96	1·38	—	—	7
8	—	—	·35	·20	·03	—	—	—	·03	·06	—	—	8
9	1·10	—	—	·33	·01	—	—	—	·02	—	—	—	9
10	·50	—	—	·28	·07	—	—	—	·66	·48	—	—	10
11	·06	—	—	·14	·28	—	·04	—	—	·05	—	—	11
12	1·35	—	—	—	·77	—	—	·08	·17	·30	·01	—	12
13	·17	—	—	·33	·12	—	·94	·18	·01	·22	—	·35	13
14	·18	—	—	·03	·07	—	—	—	—	·18	·06	·12	14
15	·11	—	—	·02	·08	—	—	—	—	·04	·01	·14	15
16	·93	—	—	·03	·01	—	·79	—	—	·01	—	·07	16
17	·01	—	—	—	·01	—	—	—	·03	·19	—	·09	17
18	·19	—	—	—	·25	—	—	—	·02	·03	·29	·01	18
19	·01	—	—	·21	·28	—	—	—	—	·72	·02	·01	19
20	—	—	—	·27	·78	—	·04	—	—	1·26	·09	·12	20
21	·10	—	·12	·18	—	—	—	·30	—	2·00	·14	·33	21
22	—	—	·04	·13	·07	—	·02	—	·87	·49	·54	·28	22
23	—	·01	—	—	·07	—	·12	—	·05	·32	·02	·22	23
24	·07	—	—	·01	·01	—	·11	—	·40	·04	·06	—	24
25	—	·01	·04	·07	—	—	·22	—	·15	·57	·47	—	25
26	—	—	·37	·08	—	—	·20	—	—	·09	·05	—	26
27	—	—	·94	·23	·30	—	·39	—	—	·18	·13	·03	27
28	—	—	·18	·05	·02	21	·58	·05	—	—	·02	·05	28
29	—	—	1·28	·08	·21	24	·39	·23	·29	·90	1·07	·49	29
30	—	X	·30	·03	—	1·16	·41	·07	·41	·28	1·30	·02	30
31	—	X	·06	X	—	X	·33	—	X	—	X	·69	31 low up 11
TOTAL	8·56	·02	4·15	4·07	4·62	1·61	5·11	1·14	6·83	10·18	5·46	3·75	YEAR'S TOTAL 55·50
*Days with ·01 in. or more.	20	2	13	25	21	3	19	8	20	28	20	19	198
*Days with .04 in. or more.	18	—	13	18	15	3	18	8	14	22	15	14	158

40-9999

*See Instruction 2 (*f*) on other side,

PONTYPRIDD & RHONDDA JOINT WATER BOARD

(*Signed*) H. E. Maltby, Esq. C.E. P.R.O.

~~Engineer & Manager~~

X Rhondda (Lluest Wen Filter) X   f 7/4351/27

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Glam 16

Kept at Maerdy ~~No. 2 (old)~~

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

1931-2 low /r/

T at end of year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ~~[illegible]~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	1·37	·11	—	·01	·04	—	—	·02	—	·04	·74		1
2	1·59	—	·89	—	·15	·46	—	—	—	—	·03	—		2
3	·02	·51	·50	—	·03	—	—	—	—	—	—	—		3
4	·56	1·05	·01	—	·14	—	—	—	—	—	—	—		4
5	·20	·12	1·15	—	·18	—	—	—	—	—	—	—		5
6	—	·39	·02	—	·33	—	·35	—	—	·21	—	—		6
7	·40	·08	—	—	·01	—	·07	—	—	·41	—	—		7
8	·10	·14	·02	·01	·08	·03	1·05	—	—	—	—	—		8
9	—	·12	—	·01	·01	·01	·60	—	—	1·62	·23	—		9
10	·14	·25	—	—	—	—	1·33	·03	—	2·45	·08	—		10
11	·05	—	—	—	—	·20	·19	·02	—	·03	—	—		11
12	·02	—	—	·17	·02	·01	·35	—	·11	—	—	—		12
13	—	—	—	—	·09	·03	·59	·01	—	·60	·24	—		13
14	·70	—	—	—	—	—	·48	·05	—	·02	·28	—		14
15	·04	—	·15	—	—	—	·14	·42	—	·35	—	—		15
16	—	·01	·55	—	—	·07	·01	·04	—	·06	—	—		16
17	—	·20	·57	—	—	·25	·05	·46	·36	—	—	—		17
18	·13	—	·24	—	—	·27	—	—	—	—	·05	—		18
19	·02	—	·25	—	—	·10	—	·02	·61	—	·56	—		19
20	—	·05	—	—	—	·02	—	·01	·35	—	·07	—		20
21	—	·07	—	—	·04	·08	—	·08	—	·09	—	—		21
22	—	—	—	·30	—	·18	—	·38	·14	—	—	—		22
23	—	—	—	·12	—	·12	—	—	·12	·27	—	—		23
24	—	Snow ·11	—	·32	—	·33	—	—	—	·18	—	—		24
25	—	Snow ·65	—	·73	—	·54	—	—	·27	—	—	·68		25
26	—	Snow ·64	—	·30	·46	—	—	—	·10	·15	—	·08		26
27	—	·04	—	—	·05	—	—	—	·01	Snow ·07	—	·30		27
28	—	·05	—	·15	—	—	·21	—	—	Snow ·30	—	·05		28
29	·23	—	·09	·01	—	—	·12	—	—	—	—	·03		29
30	·01	×	·11	·03	—	—	·27	—	—	·03	—	·27		30
31	1·37	×	·25	×	·01	×	·01	—	×	·06	×	—		31
TOTAL	6·08	5·85	4·91	2·15	1·61	2·74	5·82	1·52	2·09	6·90	1·58	2·15	Year's Total 43·40	
*Days with ·01 in. or more.	17	18	15	11	15	17	16	11	10	17	9	7	163	
*Days with ·04 in. or more.	13	17	12	7	9	12	14	6	8	14	8	6	126	

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*See Instruction 2 (*f*) on other side.

D O

† Spare column, no entries required.

(*Signed*) H. E. Raeby

Engineer & Manager.

RHONDDA (LLUEST WEN

4085/1

RHONDDA LLUESWEN FILTER

1932—40

780707

Section **A** for the entry of I ... tion No. 4085/1

AIR MINISTRY ... ORGANIZATION.

Glam/6.

FORM 1090.

REGIST

Kept at Mardy (No. 2

in the County of Glam

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th ... wing

year in the space on the right of this

P

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1										↑	·25	·27	1
2										(·25)	·96	·83	2
3										↓	·07	·05	3
4										·01	·46	—	4
5										·01	—	—	5
6										·44	—	—	6
7										2·18	—	—	7
8										·08	—	—	8
9										—	—	—	9
10										·72	—	—	10
11										·08	—	—	11
12										·38	·01	—	12
13										·24	—	·46	13
14										·21	·06	·12	14
15										·08	·01	·23	15
16										·01	—	·08	16
17										·35	—	·10	17
18										·04	·35	·01	18
19										1·07	·02	·01	19
20										1·70	·19	·14	20
21										2·30	·18	·44	21
22										·62	·85	·67	22
23										·46	·02	·43	23
24										·04	·08	—	24
25										1·02	·63	—	25
26										·14	·05	—	26
27										·24	·15	·05	27
28										—	·04	·12	28
29										1·26	1·39	·89	29
30		✗								·28	1·43	·02	30
31		✗		✗		✗			✗	—	✗	·90	31
TOTAL										14·21	7·20	5·82	YEAR'S TOTAL
*Days with ·01 in. or more.										28	20	19	
*Days with .04 in. or more.										25	16	16	incompt.

40-9999

*See Instruction 2 (*f*) on other side.

PONTYPRIDD & RH JOINT WATER BO

N

(*Signed*) H. E. Maerby ESQ., C.E. (P.T.O.

Engineer & Manager

RHONDDA | LLUEST WEN

Section **A** for the entry of Daily Observations. Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Glam/6.

6.1932

~~S~~ ~~N~~ ~~Dec~~

Kept at Mardy (No. 2 Gauge New)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

" Ground " Sea Level 1200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										↑ ×	·25	·27	1
2										(·25) ×	·96	·83	2
3										↓ ×	·07	·05	3
4										·01	·46	—	4
5										·01	—	—	5
6										·44	—	—	6
7										2·18	—	—	7
8										·08	—	—	8
9										—	—	—	9
10										·72	—	—	10
11										·08	—	—	11
12										·38	·01	—	12
13										·24	—	·46	13
14										·21	·06	·12	14
15										·08	·01	·23	15
16										·01	—	·08	16
17										·35	—	·10	17
18										·04	·35	·01	18
19										1·07	·02	·01	19
20										1·70	·19	·14	20
21										2·30	·18	·44	21
22										·62	·85	·67	22
23										·46	·02	·43	23
24										·04	·08	—	24
25										1·02	·63	—	25
26										·14	·05	—	26
27										·24	·15	·05	27
28										—	·04	·12	28
29										1·26	1·39	·89	29
30		×								·28	1·43	·02	30
31		×		×		×			×	—	×	·90	31
TOTAL										14·21	7·20	5·82	YEAR'S TOTAL
*Days with ·01 in. or more.										28	20	19	
*Days with ·04 in. or more.										25	16	16	inform.

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*See Instruction 2 (*f*) on other side.

PONTYPRIDD & RHONDDA JOINT WATER BOARD

N

(*Signed*) H E Maerby Esq., C.E.

~~Engineer & Manager.~~

P.T.O.

X Rhondda (Llwyn Wen Filter) new g X f 743514/27

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Glam 16

Kept at ~~Mardy No 2 ([illegible])~~

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1200 ft.

1931-2 [illegible]

[illegible] fixed as per our instructions of 4/1/30. f 743514/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ~~A/633~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·70	1·47	·16	—	·02	·06	—	—	·02	—	·04	·77		1
2	2·65	—	1·14	—	·37	·57	—	—	—	—	·03	—		2
3	·03	·54	·94	—	·03	—	—	—	—	—	—	—		3
4	·83	1·22	·01	—	·18	—	—	—	—	—	—	—		4
5	·23	·22	1·55	—	·19	—	—	—	—	—	—	—		5
6	—	·52	·03	—	·40	—	·38	—	—	·22	—	—		6
7	·88	·15	—	—	·02	—	·10	—	—	·54	—	—		7
8	·16	·29	·04	·01	·13	·03	1·20	—	—	·01	—	—		8
9	—	·22	—	·01	·01	·01	·96	—	—	3·22	·28	—		9
10	·32	·28	—	—	—	—	1·41	·03	—	3·80	·15	—		10
11	·17	—	—	—	—	·22	·20	·02	—	·08	—	—		11
12	·01	—	—	·19	·02	·02	·41	—	·13	—	—	—		12
13	—	—	—	—	·11	·04	·77	·01	—	1·06	·32	—		13
14	·82	—	—	—	—	—	·57	·07	—	·03	·43	—		14
15	·09	—	·38	—	—	—	·17	·53	—	·44	—	—		15
16	—	·01	·85	—	—	·23	·02	·07	—	·06	—	—		16
17	—	·25	·78	—	—	·28	·05	·61	·54	—	—	—		17
18	·16	—	·28	—	—	·30	—	—	—	—	·06	—		18
19	·02	—	·46	—	—	·11	—	·05	·65	—	·71	—		19
20	—	·05	—	—	—	·03	—	·01	·38	—	·08	—		20
21	—	·07	—	—	·04	·09	—	·18	—	·12	—	—		21
22	—	—	—	·36	—	·24	—	·59	·19	—	—	—		22
23	—	—	—	·28	—	·18	—	—	·32	·29	—	—		23
24	—	snow ·19	—	·49	—	·48	—	—	—	·20	—	—		24
25	—	snow ·72	—	·77	—	·59	—	—	·34	—	—	·72		25
26	—	snow ·87	—	·56	·52	—	—	—	·10	·21	—	·08		26
27	—	·13	—	—	·08	—	—	—	·01	snow ·08	—	·46		27
28	—	·10	—	·25	—	—	·30	—	—	snow ·38	—	·07		28
29	·25	—	·09	·02	—	—	·16	—	—	—	—	·03		29
30	·03	✕	·13	·04	—	—	·41	—	—	·10	—	·25		30
31	1·80	✕	·37	✕	·01	✕	·03	—	✕	·08	✕	—		31
TOTAL	9·15	7·30	7·21	2·98	2·13	3·48	7·14	2·17	2·68	10·92	2·10	2·38	Year's Total 59·64	
*Days with ·01 in. or more.	17	18	15	11	15	17	16	11	10	18	9	7	164	
*Days with .04 in. or more.	13	17	13	8	9	13	14	7	8	16	8	6	132	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) H E Maltby. ES. C.E.

Engineer & Manager.

[P.T.O.

COPY FOR OFFICIAL USE.

Station No. A085/1

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mardy (Lluest Wen No. 2)

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	—	·12	—	—	—	—	1·29	·09	·11	·22	1·25		1
2	·03	—	·22	—	—	—	—	·47	·81	·03	·55	1·26		2
3	·60	—	·05	·01	·02	—	—	·02	·03	·70	·02	1·43		3
4	·67	—	·35	·52	·49	—	—	·30	·39	·40	·04	1·10		4
5	·04	—	·10	·02	·49	·05	—	1·55	—	·03	·11	·86		5
6	1·83	—	·12	—	1·51	—	—	·57	—	2·62	—	·78		6
7	·35	—	—	—	—	·02	—	·02	—	·40	·10	1·48		7
8	·01	—	—	—	·15	—	—	·03	·16	·01	1·10	1·01		8
9	·14	—	·79	·03	—	—	—	·23	—	—	·28	·33		9
10	·38	—	·90	·46	—	—	—	·65	—	·03	·02	·04		10
11	·98	·03	·01	·74	—	—	·09	·32	—	—	—	·58		11
12	·16	—	—	·02	—	—	—	·15	—	·01	—	·09		12
13	2·31	—	·01	·70	—	—	·04	—	—	·08	—	·10		13
14	·37	—	1·08	—	—	—	—	—	—	·14	·02	·63		14
15	·03	—	·31	·16	·47	—	·12	·07	·06	·46	·03	·57		15
16	1·27	—	·85	·02	·05	—	—	—	·14	·01	·01	·10		16
17	·98	—	·28	·24	·18	—	·10	—	·54	·05	—	·86		17
18	·43	—	·31	·42	·05	·24	—	·07	·14	—	—	1·30		18
19	·01	—	·29	—	·18	·21	—	·17	·63	·04	—	·47		19
20	—	—	·04	·38	·67	·06	·23	·03	·01	·20	·01	·01		20
21	·01	—	·20	—	·07	·55	·04	·59	—	·89	·03	·08		21
22	·08	—	·04	·05	—	—	·28	·59	·75	·41	·01	·57		22
23	·08	—	·03	·60	—	·64	—	—	·10	·23	—	·10		23
24	—	·72	·03	·06	—	·13	—	—	·34	·33	—	·05		24
25	·99	·01	—	·29	—	·11	—	—	·46	1·48	—	1·44		25
26	·12	—	—	·11	—	·63	·04	—	·87	·21	·09	·30		26
27	·02	—	·09	·01	—	·01	—	—	·09	·15	·01	·45		27
28	—	—	—	·12	—	·01	·47	·38	·26	—	—	1·33		28
29	—	×	—	—	—	—	·28	·16	·10	·02	·04	·96		29
30	—	×	—	—	—	—	·10	·05	1·34	·05	·01	·86		30
31	—	×	—	×	—	×	·05	·01	×	·07	×	·18		31
Total	12·22	·76	6·22	4·96	4·33	2·66	1·84	7·72	7·31	9·16	2·70	20·57	Year's Total. 80·45	
* Days with .01 in. or more.	25	3	22	20	12	12	12	22	20	27	19	31	225	
* Days with .04 in. or more.	19	1	18	14	11	9	12	17	18	20	9	30	178	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) P. Wood for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

(Lluest Wen Filters)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mardy (No. 2 Gauge)

in the County of Glamargan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·28

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·03	·39	—	—	·05	·03	—	1·15	·40	·04	·04		1
2	—	·06	·09	—	—	·23	—	—	·49	1·12	·27	·06		2
3	·02	·14	·06	·04	—	·31	·11	—	1·18	·49	·35	—		3
4	·03	·05	·02	·18	—	·23	·03	—	·29	·14	·34	·14		4
5	—	·58	·23	·17	—	·06	·09	—	·20	—	·16	·10		5
6	—	—	—	·28	—	2·06	—	—	—	—	·30	·48		6
7	—	—	—	·27	—	·17	—	—	—	·65	·02	·24		7
8	—	—	—	·73	—	·18	—	—	—	·27	·22	·20		8
9	·10	—	—	1·88	—	·20	—	—	—	2·15	·85	—		9
10	·04	—	—	·16	—	·04	—	·04	—	·27	·15	—		10
11	·50	·51	—	—	—	1·01	—	·02	·06	·06	·69	—		11
12	·20	·74	—	—	—	·28	—	·02	·23	·03	·58	—		12
13	·43	·14	—	·41	·02	—	—	—	·19	·33	·80	—		13
14	·02	·08	—	·48	—	·43	—	—	1·05	·08	1·93	·36		14
15	—	1·83	—	·80	·13	·36	—	·02	·33	·28	·16	·15		15
16	—	1·12	·02	·72	—	—	·20	—	1·88	·40	·30	·03		16
17	—	·05	—	·23	·41	·83	·15	·24	·46	·03	·29	—		17
18	—	·35	—	·76	·30	·16	·12	—	2·26	·81	·02	—		18
19	—	·41	—	·17	·98	·72	·85	—	·27	·22	·44	—		19
20	—	1·94	—	·34	·10	·65	·05	—	·03	·01	·75	—		20
21	—	1·05	·07	·36	—	—	·04	—	·35	·07	—	—		21
22	—	·08	·21	—	—	—	—	—	·24	·06	—	—		22
23	·01	·30	·52	·03	—	—	—	·03	·17	·37	—	—		23
24	·26	·83	·07	·12	—	—	—	·06	·83	·18	—	·77		24
25	·34	·36	—	·06	—	·78	—	—	—	·01	—	·27		25
26	·03	·38	—	—	—	·05	·02	1·27	·51	·06	·39	·58		26
27	—	·65	—	—	·04	·06	·05	·07	·18	·35	·57	·30		27
28	—	·10	—	—	·05	—	—	·12	·23	·21	·32	·16		28
29	—	×	—	—	—	—	—	·47	·64	·28	·48	·94		29
30	·02	×	—	·01	—	·03	—	·72	·45	1·64	1·43	·90		30
31	·01	×	—	×	·16	×	—	—	×	·91	×	·29		31
TOTAL	2·08	11·78	1·68	8·20	2·19	8·89	1·74	3·08	13·67	11·88	11·85	6·01	Year's Total 83·05	
* Days with .01 in. or more.	15	23	10	21	9	22	12	12	24	29	25	18	220	
* Days with .04 in. or more.	8	22	8	19	8	21	9	8	23	25	23	17	191	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. P. Wood [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. X

Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Mardy (No. 2 Gauge).
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·24

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	·17	·02	·42	—	·36	·51	·28	—	—	·35	·19		1
2	·17	·02	—	·11	—	·11	·09	·05	·18	—	·04	·09		2
3	·01	—	—	·05	—	·04	·05	·03	1·45	—	·04	·20		3
4	·18	·08	·26	·10	—	·21	—	—	·43	—	·40	·38		4
5	·37	·06	·13	—	—	—	·12	·29	·23	—	·32	·04		5
6	·91	—	·09	—	—	·02	·33	·36	·40	—	1·50	·01		6
7	·19	—	·29	—	—	—	·75	—	·34	—	1·20	·06		7
8	1·10	—	·51	—	—	—	·11	—	—	—	1·28	·05		8
9	1·30	—	·22	—	—	—	·54	—	·23	—	·01	—		9
10	·42	—	·01	—	—	—	·17	—	·01	—	·01	·01		10
11	—	—	—	·02	—	·11	·17	·12	·19	—	1·80	·05		11
12	—	—	—	—	·05	·03	1·67	—	·30	—	·01	·29		12
13	·04	—	—	·10	·12	·06	·08	·06	·16	·19	·11	3·92 ✓		13
14	—	—	—	·05	·14	·60	·17	·07	·18	·08	·14	1·52		14
15	—	—	—	·01	·28	·03	·02	—	—	—	·75	1·32		15
16	—	·32	—	·28	·54	·10	·18	—	—	·02	1·50	·35		16
17	·76	1·57	—	·01	·40	·03	·47	·20	—	·73	·16	3·25 ✓		17
18	·09	·56	·01	—	—	·10	1·85	·02	—	·12	—	·16		18
19	1·04	·07	·09	·51	—	·84	·05	·60	—	·02	—	—		19
20	·30	·28	·31	·08	—	·80	·08	—	·22	·01	—	·05		20
21	—	—	·25	·43	—	·02	·01	—	—	—	—	·01		21
22	Snow ·18	·27	·28	·07	—	·01	·74	—	—	—	—	·06		22
23	·16	·08	·10	·50	·16	—	1·03	—	—	·23	—	—		23
24	·31	·04	—	·33	·20	—	1·73	—	·52	1·20	—	—		24
25	·29	—	·21	1·02	·02	·10	·30	—	·29	·38	·04	—		25
26	·59	·26	·58	·08	—	—	·10	—	—	·35	—	—		26
27	·20	·03	·11	—	—	—	·32	—	·09	·12	—	—		27
28	·63	—	1·31	·01	—	—	·31	—	—	·03	·03	·83		28
29	·11	·06	·43	—	—	Thunder storm 1·52	—	—	—	·11	·01	·25		29
30	·26	✕	·28	—	·10	·56	·11	—	—	·79	·02	·21		30
31	·80	✕	·48	✕	·10	✕	·33	—	✕	·01	✕	1·44		31
TOTAL	10·69	3·87	5·97	4·18	2·11	5·65	12·39	2·08	5·22	4·39	9·72	14·74	Year's Total 81·01	✓
* Days with .01 in. or more.	25	15	21	19	11	20	29	11	16	16	21	24	228	✓
* Days with .04 in. or more.	24	13	18	15	10	14	27	9	15	11	15	21	192	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) for JOINT WATER BOARD ENGINEERING DEPARTMENT. [P.T.O.

P. Wood.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Mardy No. 2 Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·11	·12	·27	—	—	·19	—	·27	·19	·01	·56		1
2	·52	2·96	·01	·11	—	—	·01	—	·56	—	—	·03		2
3	·28	1·48	—	·16	·07	·30	·13	—	·11	—	—	—		3
4	·35	·37	—	—	·24	·57	·02	—	—	—	—	·51		4
5	1·53	—	·04	·05	·01	—	·19	·01	—	—	—	—		5
6	·45	·41	·25	·67	·42	·03	·04	—	·07	—	—	—		6
7	—	1·02	—	·59	—	·11	—	—	·28	·07	·02	—		7
8	·02	·09	Snow ·15	·02	·35	·71	·13	—	—	—	·31	—		8
9	·10	·03	—	·29	·25	·09	·15	·01	·75	—	—	—		9
10	·60	·02	—	·03	—	·02	·18	—	—	—	—	·73		10
11	·32	—	1·04	·07	·19	·34	·19	·01	—	—	—	·11		11
12	3·08	·45	·32	·01	—	·29	·02	·40	·03	—	—	·73		12
13	·01	·09	·03	·41	—	·10	—	·06	·05	—	—	—		13
14	—	·06	·08	·05	—	—	—	—	·29	—	·01	·08		14
15	·72	·81	·06	·84	—	—	1·10	—	·42	—	—	Snow ·06		15
16	·25	·21	·93	·45	—	·01	·05	·40	·30	—	—	Snow ·20		16
17	·96	·11	·72	—	—	—	·02	—	·03	—	·06	—		17
18	·70	·21	·65	—	—	·13	·05	·12	—	—	·24	·10		18
19	·32	·34	·23	·72	·06	·09	·29	—	·04	—	·14	·01		19
20	·93	·13	·20	·40	·05	·01	—	—	—	—	—	·60		20
21	1·00	·76	·01	·33	·05	—	·40	—	·09	·03	·01	·30		21
22	·24	·05	Snow ·05	—	·80	·18	·49	—	·03	·80	·83	·70		22
23	·50	·32	—	—	·26	—	·12	—	—	·08	·27	·13		23
24	·54	·75	·06	—	—	—	·08	—	·11	·70	—	·43		24
25	·23	1·12	·12	—	—	—	—	—	·09	·36	—	·07		25
26	·01	·87	Snow ·04	—	·17	—	—	—	—	·01	—	·01		26
27	—	·38	—	—	—	—	—	—	—	·49	—	—		27
28	—	·02	—	—	—	·11	—	—	—	·08	—	·01		28
29	—	×	—	—	—	·08	—	—	—	·94	·74	—		29
30	·76	×	—	—	—	·19	—	·11	·01	·01	1·42	—		30
31	·48	×	—	×	—	×	—	—	×	·18	×	—		31
TOTAL	15·14	13·17	5·11	5·47	2·92	3·36	3·85	1·12	3·53	3·94	4·06	5·37	Year's Total 67·04	✓
* Days with .01 in. or more.	26	26	20	18	13	18	20	8	18	13	12	19	211	✓
* Days with .04 in. or more.	23	23	17	15	12	14	16	5	14	10	8	15	172	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT. P. Wood [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Mardy (No. 2 Gauge)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·10

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·09	·01	—	—	1·21	·03	·39	—	·92	·03	·42		1
2	—	·05	—	·22	·01	·04	—	—	—	·03	·05	·04		2
3	—	—	—	—	·06	·04	·05	—	—	2·55	·48	·03		3
4	—	—	—	—	—	—	·65	Thunder storm 1·05	—	1·07	·47	·98		4
5	·01	—	—	·01	—	·04	·03	·04	·28	·29	·04	·11		5
6	·56	—	—	—	—	·64	1·40	—	·03	1·20	·08	·96		6
7	·20	—	—	—	—	—	·83	·04	·09	·09	·02	·04		7
8	·59	·01	—	—	—	—	·14	·01	—	1·92	—	·28		8
9	·30	·27	·01	—	—	·09	·33	·05	—	·06	·03	1·40		9
10	·41	—	—	—	—	·03	·70	·60	—	·01	·01	·81		10
11	·98	·05	—	—	—	·04	·05	·38	—	·08	·78	·53		11
12	1·26	—	—	—	1·01	·01	—	—	—	2·54	2·85	·14		12
13	·51	—	—	—	·56	—	·03	—	—	·64	·60	·75		13
14	1·95	—	—	—	·35	—	·21	—	·02	—	·06	—		14
15	1·44	—	·01	—	·36	—	—	·28	—	·12	·19	1·04		15
16	·90	—	·32	—	·01	—	—	·06	—	·01	·37	·02		16
17	—	—	·01	—	·04	—	·04	—	1·38	·96	·06	·01		17
18	·58	—	·01	—	—	·08	·01	1·31	·05	·15	1·16	—		18
19	·23	—	—	—	—	—	—	·70	·18	—	·88	—		19
20	·57	—	·04	—	—	—	—	·04	·08	—	·22	—		20
21	·06	—	—	—	—	·05	—	·19	·20	—	·13	—		21
22	·18	—	—	·07	·01	·26	—	·30	—	·02	1·06	—		22
23	·09	—	—	·06	·07	·04	—	·08	·03	—	·14	—		23
24	·30	·29	·78	—	·11	·08	—	·33	·02	—	·51	—		24
25	·35	1·15	·03	—	·07	·02	·18	—	—	·25	1·60	—		25
26	·52	·80	·20	—	·59	·95	·03	—	—	·23	·01	·20		26
27	·46	·65	—	—	·50	·70	1·11	·30	·22	·01	1·14	—		27
28	·27	·75	—	—	·10	1·20	·15	·13	·25	—	·18	—		28
29	·30	×	·01	—	1·15	·01	·44	—	·10	·29	·85	·17		29
30	·21	✕	—	—	·32	·11	·43	—	·59	—	·69	·02		30
31	·80	✕	—	✕	1·19	✕	·01	—	✕	1·05	✕	1·15		31
TOTAL	14·03	4·11	1·43	·36	6·51	5·64	6·85	6·28	3·52	14·49	14·69	9·10	Year's Total 87·01	# ✓
* Days with .01 in. or more.	26	10	11	4	18	20	21	19	15	23	29	20	216	# ✓
* Days with .04 in. or more.	25	9	4	3	15	16	15	18	11	18	24	16	174	# ✓ Print 91

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4085/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at No. 2 Gauge, Mardy Works.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.10	-	1.18	.10	.06	-	.01	.02	.03	-	.08	.68		1
2	-	-	.05	.15	-	-	.11	.28	.44	-	.21	.10		2
3	.07	-	.23	1.00	-	-	.02	.08	.38	-	.15	.58		3
4	.40	-	.70	.96	.60	-	.62	.01	-	.77	.69	.38		4
5	-	-	.07	.26	-	-	.87	-	-	.43	1.48	-		5
6	1.01	.01	-	.08	.10	-	3.49	.04	-	.01	.35	-		6
7	.73	1.26	-	-	-	-	.80	.10	-	-	.57	1.31		7
8	.41	.91	.18	-	.07	-	2.40	.23	-	.81	.56	.31		8
9	.18	.80	.01	-	-	-	.05	1.45	-	.23	.20	1.08		9
10	.81	.24	.01	-	-	.07	-	.05	.34	.95	.03	.27		10
11	-	.35	.22	-	-	-	-	-	-	.38	.02	-		11
12	.18	.11	-	.22	-	.01	-	-	.17	1.30	.02	-		12
13	.08	.01	-	.80	.02	.03	.86	-	.12	.07	.44	-		13
14	1.98	-	-	.04	.08	.35	.30	-	-	.02	1.11	.01		14
15	1.05	.09	.08	.46	.02	1.70	.75	-	-	.05	.31	-		15
16	.79	.11	.10	.06	.04	.01	.09	-	-	.10	.87	-		16
17	1.16	.53	-	.05	-	.88	.03	-	-	-	.10	-		17
18	.22	.10	.01	-	-	.27	.86	-	-	-	1.36	-		18
19	.70	-	-	-	-	.03	.24	-	-	-	.01	-		19
20	.79	.01	.01	-	-	.02	.15	Thunder 1.45	-	-	-	-		20
21	.23	.61	.42	.05	.23	.01	.27	.03	-	-	-	-		21
22	1.45	.83	.10	.10	-	.80	.05	.08	-	-	1.61	-		22
23	.05	.16	.07	.36	-	.13	.40	-	-	.16	1.13	-		23
24	Snow .25	.20	.03	.04	-	.42	.23	-	-	.20	-	-		24
25	Snow .75	.23	-	-	-	.02	.02	.01	-	.11	3.55	-		25
26	-	.09	-	.02	-	-	-	.62	-	.09	.89	-		26
27	-	.73	.02	.02	-	.38	.90	.10	-	-	.15	-		27
28	.02	.37	.10	.15	-	.88	1.52	.02	-	-	.61	.09		28
29	-	X	-	.14	-	.52	1.10	.01	-	.02	1.64	-		29
30	.01	✕	-	.03	-	.52	.19	.01	-	.05	.56	.12		30
31	-	✕	-	✕	-	✕	.36	.71	✕	.55	✕	-		31
													Year's Total	
TOTAL	13·42	7·75	3·59	5·09	1·22	7·05	16·69	5·30	1·48	6·30	18·70	4·93	91·52	
* Days with .01 in. or more.	24	21	19	21	9	19	27	19	6	19	27	11	222	
* Days with .04 in. or more.	22	18	13	18	7	12	23	12	5	16	23	10	179	

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

† Spare column—no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) P. Wood

[P.T.O.

Rhondda (Lluest Wen Filter)

COPY FOR OFFICIAL USE

Station No. 4085/1

Section **A** **for the entry of Daily Observations**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Maerdy (No. 2 Gauge).

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1200 ft.

File No: 743514/27.

g. reading low – letter and 29. 2. [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following →

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·62	·10	—	—	—	—	—	·38	·01		1
2	—	—	—	·32	—	—	·15	—	—	—	4·00	·05		2
3	—	1·18	—	·03	—	—	—	—	—	·08	1·73	·34		3
4	—	·46	—	·05	—	—	·14	—	—	·48	·22	·32		4
5	—	·02	—	—	—	—	·55	—	—	2·21	1·14	·57		5
6	·81	1·13	—	—	—	—	·11	—	—	1·71	·01	·07		6
7	·16	·63	—	·12	·01	—	—	·01	·01	·45	—	·23		7
8	—	—	—	—	·13	—	·19	·01	—	·78	·31	·70		8
9	—	—	—	—	—	—	1·16	·53	·08	·82	1·18	·19		9
10	—	—	·01	—	—	—	·23	—	·14	·35	·12	·24		10
11	—	—	·04	·05	—	—	·98	—	—	·01	2·90	·11		11
12	—	—	·83	—	—	—	·51	—	·24	—	·13	·01		12
13	—	—	·49	—	—	—	·10	·16	·03	·04	·09	·62		13
14	—	—	·08	·26	—	—	—	·05	·10	·84	·12	1·45		14
15	—	—	·10	·09	·45	·06	—	—	·20	·16	·40	·32		15
16	—	·24	·58	·03	—	—	·13	—	1·45	·53	·45	·12		16
17	—	·22	1·35	—	—	—	·05	—	·38	—	·39	—		17
18	short ·40	·94	1·42	·47	—	—	·09	·01	·53	·03	·01	·57		18
19	—	·18	·08	·68	—	—	1·30	—	·70	·01	1·10	—		19
20	—	·04	·05	·33	—	—	1·10	·07	—	·11	·52	—		20
21	—	·02	·11	—	·29	·13	—	·02	—	—	1·82	—		21
22	—	·29	·32	·04	·32	·27	—	·02	·20	—	·01	—		22
23	—	·22	·27	·15	·02	—	·09	—	·04	—	·51	—		23
24	·31	—	—	·03	·02	—	·29	·01	—	—	·01	—		24
25	·03	—	·02	·13	·20	·03	—	·01	—	—	—	—		25
26	1·60	1·06	—	·25	·53	·14	·45	—	—	—	·28	—		26
27	·55	1·56	—	·16	·07	—	·28	—	—	—	·06	—		27
28	·33	·35	—	·02	·02	—	—	·01	—	—	—	·05		28
29	—	—	·61	·43	—	·13	—	—	—	·13	—	·98		29
30	—	✕	·20	·64	·01	—	—	—	—	1·74	—	·04		30
31	·08	✕	·76	✕	·01	✕	—	—	✕	1·68	✕	·05		31
													Year's Total	
TOTAL	4·27	8·54	7·32	4·90	2·18	·76	7·90	·91	4·10	12·16	17·89	7·04	77·97	Print
* Days with .01 in. or more.	9	16	18	21	14	6	19	12	13	19	25	21	193	
* Days with .04 in. or more.	8	14	16	17	8	5	19	4	11	16	21	19	158	

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEER'S DEPARTMENT.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) for T. Wood [P.T.O.

4086

Section **A** for the entry of Da

AIR MINISTRY.–

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

FORM 1090?

REGISTE 1931.

Kept at Mardy li ir)

in the County of Glamo

DD & RHONDDA
ATER BOARD

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

4086 –

RHONDDA – LLUEST WOY RES.

1931 – 1940

780707

THE MORNING MEASURE US DAY.

An observer who does not conform to this t of the following year in the space on the right of this pa

Ple f.

Jan. 1, following

Date	Jan.	Feb.	March	Apr						Oct.	Nov.	Dec.	Date
	in.	in.	in.	in						in.	in.	in.	
1	–	–	–	·2						·42	–	–	1
2	·32	·03	–	·3						·27	1·16	1·71	2
3	·25	–	·07	–		–				·10	6·38	·86	3
4	–	–	·44	·33	·07	·16	·48	·82	–	·25	·40	·52	4
5	–	·45	–	·21	·18	1·08	–	·10	–	–	·01	1·16	5
6	–	·19	–	·24	·16	·32	·20	–	–	·54	·08	·39	6
7	–	·09	–	–	·09	·03	·58	·74	–	·42	·54	·83	7
8	–	·45	–	·35	–	·37	·02	·11	–	·31	·08	·09	8
9	·08	2·10	–	·24	–	1·40	·05	–	–	–	2·12	·04	9
10	–	·16	–	–	·52	·83	·20	·11	–	–	1·68	–	10
11	·61	1·50	–	·04	·10	·83	·20	·03	·09	–	·49	–	11
12	–	·02	–	–	–	·04	·57	–	·26	·39	–	–	12
13	–	·15	·23	–	·52	–	·62	·30	–	–	–	–	13
14	·05	·28	–	–	·17	·75	·83	·65	·05	–	·78	–	14
15	·07	·19	–	·16	·15	·11	–	1·07	·07	–	–	–	15
16	·25	·19	–	·36	·11	1·94	·19	1·07	·01	–	–	–	16
17	–	·40	–	·12	·14	·03	1·07	·02	–	–	·05	–	17
18	·32	·04	·05	·06	–	1·38	·37	·62	–	–	·58	–	18
19	·35	·21	–	·02	–	·24	·08	2·02	–	–	·05	–	19
20	–	·45	·18	–	–	–	–	1·42	–	–	·37	–	20 105
21	1·35	·05	·08	–	·36	–	·15	–	–	–	·38	–	21
22	1·98	·06	–	·09	·21	–	·58	–	–	–	·12	–	22
23	·54	–	–	1·33	·71	·32	·63	·01	–	·03	2·05	·02	23
24	–	·20	–	·78	·04	–	·70	–	–	–	·41	·12	24
25	·12	·37	–	·53	–	–	·12	–	–	–	·33	·34	25
26	–	·10	–	·03	–	–	·07	–	–	–	1·30	–	26
27	·40	·75	·04	·06	1·52	–	·06	–	–	·03	·04	·11	27
28	·60	·14	·08	·15	·50	–	·07	–	–	·04	–	·03	28
29	·28	X	·17	–	·02	–	1·62	–	·03	·04	·08	–	29
30	–	X	–	–	·12	–	–	–	·36	–	–	–	30
31	1·99	X	–	X	·20	X	–	–	X	–	X	·59	31
TOTAL	9·56	8·57	1·34	5·69	5·94	9·99	10·37	9·30	3·59	2·84	19·48	6·81	YEAR'S TOTAL 93·48
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	17	22	9	18	20	15	25	14	8	10	22	12	192

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H E Maccby

Engineer & Manager

P.F.O.

4086

Section **A** for the entry of Da

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090?

REGISTER OF RAINFALL IN 1937.

Kept at Mardy No. 1. (Lluest Wen Reservoir)
in the County of Glamorgan.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1280 ft.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·23	–	–	·08	–	1·41	·42	–	–	1
2	·32	·03	–	·36	·05	·16	·17	·04	·61	·27	1·16	1·71	2
3	·25	–	·07	–	–	–	·66	·17	·70	·10	6·38	·86	3
4	–	–	·44	·33	·07	·16	·48	·82	–	·25	·40	·52	4
5	–	·45	–	·21	·18	1·08	–	·10	–	–	·01	1·16	5
6	–	·19	–	·24	·16	·32	·20	–	–	·54	·08	·39	6
7	–	·09	–	–	·09	·03	·58	·74	–	·42	·54	·83	7
8	–	·45	–	·35	–	·37	·02	·11	–	·31	·08	·09	8
9	·08	2·10	–	·24	–	1·40	·05	–	–	–	2·12	·04	9
10	–	·16	–	–	·52	·83	·20	·11	–	–	1·68	–	10
11	·61	1·50	–	·04	·10	·83	·20	·03	·09	–	·49	–	11
12	–	·02	–	–	–	·04	·57	–	·26	·39	–	–	12
13	–	·15	·23	–	·52	–	·62	·30	–	–	–	–	13
14	·05	·28	–	–	·17	·75	·83	·65	·05	–	·78	–	14
15	·07	·19	–	·16	·15	·11	–	1·07	·07	–	–	–	15
16	·25	·19	–	·36	·11	1·94	·19	1·07	·01	–	–	–	16
17	–	·40	–	·12	·14	·03	1·07	·02	–	–	·05	–	17
18	·32	·04	·05	·06	–	1·38	·37	·62	–	–	·58	–	18
19	·35	·21	–	·02	–	·24	·08	2·02	–	–	·05	–	19
20	–	·45	·18	–	–	–	–	1·42	–	–	·37	–	20
21	1·35	·05	·08	–	·36	–	·15	–	–	–	·38	–	21
22	1·98	·06	–	·09	·21	–	·58	–	–	–	·12	–	22
23	·54	–	–	1·33	·71	·32	·63	·01	–	·03	2·05	·02	23
24	–	·20	–	·78	·04	–	·70	–	–	–	·41	·12	24
25	·12	·37	–	·53	–	–	·12	–	–	–	·33	·34	25
26	–	·10	–	·03	–	–	·07	–	–	–	1·30	–	26
27	·40	·75	·04	·06	1·52	–	·06	–	–	·03	·04	·11	27
28	·60	·14	·08	·15	·50	–	·07	–	–	·04	–	·03	28
29	·28	×	·17	–	·02	–	1·62	–	·03	·04	·08	–	29
30	–	×	–	–	·12	–	–	–	·36	–	–	–	30
31	1·99	×	–	×	·20	×	–	–	×	–	×	·59	31
TOTAL	9·56	8·57	1·34	5·69	5·94	9·99	10·37	9·30	3·59	2·84	19·48	6·81	YEAR'S TOTAL 93·48
*Days with ·01 in. or more.	17	24	9	20	21	17	26	17	10	12	23	14	210
*Days with ·04 in. or more.	17	22	9	18	20	15	25	14	8	10	22	12	192

105

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H E Maltby
Engineer & Manager.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mardy (No. 1 Gauge)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·60	—	—	·70	1·32	—	·32	·26	·95	·05	·25	·25	1
2	1·45	—	—	·04	·25	—	—	·06	2·60	·02	1·30	1·07	2
3	·45	—	—	·12	—	—	·09	—	·05	·20	·08	·07	3
4	·36	—	—	·41	—	—	·42	—	·11	·02	·51	—	4
5	4·94	—	·24	—	—	—	·08	—	·81	·02	—	—	5
6	2·13	—	·19	·52	—	—	·12	—	·66	·53	—	—	6
7	·36	—	·20	·17	—	—	—	—	1·30	1·94	—	—	7
8	—	—	·42	·55	·03	—	—	—	·19	·14	—	—	8
9	3·30	—	—	1·08	·02	—	—	—	·04	—	—	—	9
10	1·01	—	—	·39	·16	—	—	—	1·06	·85	—	—	10
11	·11	—	—	·24	·57	—	·05	—	—	·10	—	—	11
12	2·80	—	—	—	1·63	—	—	·24	·33	·32	·02	—	12
13	·33	—	—	·66	·52	—	1·35	·20	·03	·29	—	·42	13
14	·48	—	—	·05	·16	—	—	—	—	·28	·06	·12	14
15	·33	—	—	·04	·14	—	—	—	—	·12	·01	·31	15
16	1·51	—	—	·04	·03	—	·94	—	—	·01	—	·10	16
17	·03	—	—	—	·01	—	—	—	·07	·41	—	·22	17
18	·48	—	—	—	·77	—	—	—	·03	·04	·34	·03	18
19	·01	—	—	·46	·73	—	—	—	—	1·03	·02	·01	19
20	—	—	—	·55	1·07	—	·09	—	—	1·51	·24	·16	20
21	·10	—	·19	·30	—	—	—	·16	—	2·08	·20	·43	21
22	—	—	·07	·27	·14	—	·04	—	·94	·71	1·12	·72	22
23	—	·01	—	—	·07	—	·21	—	·07	·52	·02	·43	23
24	·08	—	—	·01	·01	—	·18	—	·65	·07	·09	—	24
25	—	·01	·04	·09	—	—	·34	—	·22	1·14	·93	—	25
26	—	—	·42	·16	—	—	·33	—	—	·14	·07	—	26
27	—	—	1·17	·77	·46	—	·52	—	—	·24	·20	·05	27
28	—	—	·26	·14	·12	·21	1·23	·06	—	—	·04	·14	28
29	—	—	1·25	·23	·25	·38	·78	·26	·45	1·30	1·46	·96	29
30	—	×	·47	·10	—	2·33	·54	·13	·57	·30	1·61	·04	30
31	—	×	·05	×	—	×	·55	—	×	—	×	·90	31
TOTAL	21·86	·02	4·98	8·09	8·46	2·92	8·18	1·37	11·13	14·38	8·57	6·43	YEAR'S TOTAL 96·39
*Days with ·01 in. or more.	20	2	13	25	21	3	19	8	20	28	20	19	198
*Days with .04 in. or more.	18	—	13	24	16	3	19	8	18	24	16	17	176

40-9999

*See Instruction 2 (*f*) on other side,

PONTYPRIDD & RHONDDA
JOINT WATER BOARD

(*Signed*) H E Maerby

Engineer & Manager.

P.T.O.

Rhondda (Lluest Wen Res).

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Mardy (No. 1.)
in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 1280 ft.

[illegible] fixed as per our instruction 4/1/30. † 743514/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65	2·27	·20	—	·02	·08	—	—	·03	—	·04	·59		1
2	2·86	—	1·07	—	·48	·55	—	—	—	—	·07	—		2
3	·03	·62	1·17	—	·05	—	—	—	—	—	—	—		3
4	·90	1·98	·02	—	·19	—	—	—	—	—	—	—		4
5	·35	·27	1·66	—	·20	—	—	—	—	—	—	—		5
6	—	·51	·05	—	·37	—	·34	—	—	·22	—	—		6
7	1·36	·22	—	—	·03	—	·09	—	—	·59	—	—		7
8	·31	·35	·05	·02	·17	·01	1·22	—	—	·01	—	—		8
9	—	·40	—	·02	·01	·01	1·19	—	—	3·52	·32	—		9
10	·49	·33	—	—	—	—	1·39	·03	—	4·08	·16	—		10
11	·22	—	—	—	—	·22	·35	·02	—	·08	—	—		11
12	·03	—	—	·16	·03	·02	·39	—	·15	—	—	—		12
13	—	—	—	—	·14	·05	·94	·01	—	1·25	·35	—		13
14	·90	—	—	—	—	—	·50	·07	—	·05	·42	—		14
15	·11	—	·40	—	—	—	·19	·80	—	·55	—	—		15
16	—	·02	·93	—	—	·29	·02	·08	—	·06	—	—		16
17	—	·38	·91	—	—	·32	·10	·83	·62	—	—	—		17
18	·19	—	·32	—	—	·31	—	—	—	—	·08	—		18
19	·05	—	·55	—	—	·14	—	·05	·83	—	·72	—		19
20	—	·08	—	—	—	·04	—	·01	·33	—	·05	—		20
21	—	·08	—	—	·05	·10	—	·20	—	·11	—	—		21
22	—	—	—	·39	—	·31	—	·61	·19	—	—	—		22
23	—	—	—	·26	—	·20	—	—	·34	·25	—	—		23
24	—	—	—	·50	—	·50	—	—	—	·18	—	—		24
25	—	—	—	·83	—	·62	—	—	·34	—	—	·75		25
26	—	(3 days) snow × 1·70	—	·68	·48	—	—	—	·10	·21	—	·10		26
27	—	·09	—	—	·08	—	—	—	·01	snow. ·10	—	·33		27
28	—	·11	—	·26	—	—	·37	—	—	snow. ·44	—	·09		28
29	·24	—	·13	·02	—	—	·19	—	—	—	—	·05		29
30	·03	×	·12	·06	—	—	·55	—	—	·12	—	·31		30
31	2·20	×	·49	×	·01	×	·05	—	×	·10	×	—		31
TOTAL	10·92	9·41	8·07	3·20	2·31	3·77	7·88	2·71	2·94	11·92	2·21	2·22	Year's Total 67·56	
*Days with ·01 in. or more.	17	18	15	11	15	17	16	11	10	18	9	7	164	
*Days with ·04 in. or more.	14	17	14	8	10	14	15	7	8	17	9	7	140	

× unable to take records owing to snowfall.

40-9999
*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) H. E. Raltby

Engineer & Manager.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Mardy, (Lluest Wen No. 1.)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·41	–	·18	–	–	–	–	·44	·06	·15	·26	1·45		1
2	·06	–	·10	–	–	–	–	·42	·75	·03	·57	1·36		2
3	·82	–	·08	·01	·02	–	–	·04	·07	·69	·05	1·58		3
4	1·00	–	·29	·43	·38	–	–	·29	·26	·50	·05	1·20		4
5	·05	–	·10	·12	·30	·04	–	1·44	–	·03	·14	·97		5
6	2·23	–	·11	–	·75	–	–	·22	–	2·84	–	·83		6
7	·23	–	–	–	–	·02	–	·02	–	·38	·11	1·56		7
8	·01	–	–	–	·11	–	–	·05	·15	·01	1·23	·97		8
9	·13	–	·80	·01	–	–	–	·22	–	–	·30	·40		9
10	·35	–	·47	·25	–	–	–	·61	–	·06	·02	·05		10
11	1·14	·04	·02	·38	–	–	·08	·38	–	–	–	·55		11
12	·23	–	–	·02	–	–	–	·12	–	·01	–	·10		12
13	1·50	–	·01	·11	–	–	·05	–	–	·15	–	·14		13
14	·28	–	·42	–	–	–	–	–	–	·20	·02	·67		14
15	·04	–	·42	·10	·45	–	·14	·06	·03	·62	·04	·51		15
16	1·55	–	·62	·03	·10	–	–	–	·12	·01	·01	·12		16
17	·91	–	·40	·35	·10	–	·10	–	·51	·07	–	·98		17
18	·32	–	·15	·43	·04	·19	–	·06	·15	–	–	1·49		18
19	·01	–	·30	–	·10	·24	–	·20	·71	·08	–	·59		19
20	–	–	·06	·43	·65	·06	·18	·06	·01	·28	·01	–		20
21	·01	–	·22	–	·05	·63	·06	·46	–	1·02	·03	·11		21
22	·08	–	·06	·06	–	–	·29	·66	1·02	·47	·01	·56		22
23	·05	–	·03	·51	–	·55	–	–	·08	·30	–	·10		23
24	–	·57	·06	·06	–	·13	–	–	·37	·33	–	·04		24
25	·67	·01	–	·17	–	·14	–	–	·47	1·72	–	1·45		25
26	·11	–	–	·08	–	·75	·02	–	1·02	·33	·14	·35		26
27	·02	–	·15	·02	–	·01	–	–	·09	·20	·01	·50		27
28	–	–	–	·14	–	·01	·31	·45	·27	–	–	1·39		28
29	–	X	–	–	–	–	·29	·15	·10	·02	·04	1·05		29
30	–	X	–	–	–	–	·10	·01	1·48	·07	·01	1·04		30
31	–	X	–	X	–	X	·04	·01	X	·07	X	·22		31
TOTAL	12·21	·62	5·05	3·71	3·05	2·77	1·66	6·37	7·72	10·64	3·05	22·33	Year's Total. 79·18	✓
* Days with .01 in. or more.	25	3	22	20	12	12	12	22	20	27	19	30	224	
* Days with .04 in. or more.	21	2	19	15	11	9	11	19	18	21	11	30	187	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) P. Wood for

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

(Lluest-Wen Res.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Mardy (No. 1 Gauge)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·25

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·06	·48	—	—	·06	·03	—	1·21	·42	·03	·06		1
2	—	·11	·17	—	—	·24	—	—	·56	·90	·30	·08		2
3	·03	·22	·11	·05	—	·32	·16	—	1·25	·48	·25	—		3
4	·06	·05	·02	·22	—	·23	·02	—	·32	·17	·25	·07		4
5	—	·43	·33	·23	—	·07	·12	—	·22	—	·21	·17		5
6	—	—	—	·65	—	2·10	—	—	—	—	·20	·43		6
7	—	—	—	·29	—	·23	—	—	—	·72	·01	·17		7
8	—	—	—	·85	—	·23	—	—	—	·28	·25	·17		8
9	·12	—	—	2·05	—	·25	—	—	—	2·20	·77	—		9
10	·07	—	—	·25	—	·05	—	·07	—	·30	·10	—		10
11	·57	·72	—	—	—	1·10	—	·03	·08	·08	·50	—		11
12	·13	·86	—	—	—	·36	—	·02	·26	·03	·50	—		12
13	·27	·23	—	·75	·01	—	—	—	·17	·38	·66	—		13
14	·02	·09	—	·60	—	·47	—	—	1·11	·10	1·98	·31		14
15	—	2·38	—	·94	·13	·43	—	·02	·39	·32	·10	·18		15
16	—	1·44	·02	·81	—	·04	·25	—	1·96	·45	·27	·01		16
17	—	·10	—	·29	·45	·90	·19	·35	·50	·03	·26	—		17
18	—	·65	—	·88	·35	·20	·13	—	2·98 /	·92	·02	—		18
19	—	·48	—	·23	1·04	·84	·93	—	·34	·20	·36	—		19
20	—	2·23	—	·28	·12	·80	·04	—	·05	·02	·74	—		20
21	—	1·40	·09	·30	—	·01	·07	—	·37	·08	—	—		21
22	—	·14	·24	—	—	—	—	—	·27	·08	—	—		22
23	·01	·38	·91	·03	—	—	—	·01	·11	·36	—	—		23
24	·56	·98	·16	·12	—	—	—	·05	·88	·18	—	·74		24
25	·57	·18	·01	·06	—	·92	—	—	—	·01	—	·21		25
26	·06	·40	—	—	—	·06	·03	1·34	·55	·10	·37	·50		26
27	—	·83	—	—	·04	·06	·08	·08	·22	·47	·70	·28		27
28	—	·13	—	—	·05	—	—	·18	·28	·18	·43	·12		28
29	—	X	—	—	—	—	—	·51	·68	·27	·54	·54		29
30	·05	✕	—	·01	—	·03	—	·79	·48	1·82	1·71	·60		30
31	·01	✕	—	✕	·20	✕	—	—	✕	·69	✕	·30		31
													Year's Total	
TOTAL	2·66	14·49	2·54	9·89	2·39	10·00	2·05	3·45	15·24	12·24	11·51	4·94	91·40	
* Days with .01 in. or more.	15	23	11	21	9	24	12	12	24	29	25	18	223	
* Days with .04 in. or more.	11	23	7	19	8	22	9	8	24	25	22	17	195	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT.
P. Wood.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. X

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Mardy (No. 1 Gauge).
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1280 ft.

Adjusted by surrounding stations.

[illegible] 4/5/37)

For adjustment place

Observer notified of adjustments. 24/5.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: .25

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.25	.15	.02	.30	—	.35	.54	.24	—	—	.25	.25		1
2	.18	.04	—	.08	—	.12	.12	.04	.19	—	.07	.10		2
3	.01	—	—	.05	—	.04	.06	.03	1.52	—	.05	.35		3
4	.20	.06	.22	.09	—	.18	—	—	.48	—	.40	.32		4
5	.35	.18	.15	—	—	—	.10	.32	.21	—	.36	.08		5
6	.88	—	.06	—	—	.03	.35	.45	.43	—	1.20	.06		6
7	.18	—	.26	—	—	—	.70	—	.37	—	1.29	.10		7
8	(1.00) ~~.50~~	—	.40	—	—	—	.14	—	—	—	1.45	.08		8
9	(1.50) ~~.80~~	—	.18	—	—	—	.40	—	.20	—	.01	—		9
10	.43	—	.02	—	—	—	.20	—	.01	—	.01	.01		10
11	—	—	—	.03	—	.12	.19	.15	.19	—	1.65	.08		11
12	—	—	—	—	.07	.03	1.70	—	.30	—	.01	.24		12
13	.04	—	—	.10	.15	.07	.10	.08	.15	.21	.11	(3.82) ~~2.82~~		13
14	—	—	—	.08	.22	.70	.15	.07	.19	.09	.20	(1.52) ~~1.82~~		14
15	—	—	—	.03	.25	.03	.03	—	—	—	.90	(1.64)		15
16	—	.29	—	.30	.56	.12	.19	—	—	.03	1.57	.25		16
17	.70	1.29	—	.01	.35	.03	.43	.22	—	.88	.18	3.71 ✓		17
18	.11	.38	.01	—	—	.10	1.88 ~~1.38~~	.02	—	.13	—	.25		18
19	.95	.08	.08	.46	—	.86	.05	.80	—	.02	—	—		19
20	.42	.26	.26	.15	—	.83	.07	—	.14	.01	—	.05		20
21	—	—	.10	.33	—	.02	.01	—	—	—	—	.01		21
22	Snow .18	.33	.18	.08	—	.01	.70	—	—	—	—	.09		22
23	.22	.08	.08	.54	.18	—	.74	—	—	.25	—	—		23
24	.30	.05	—	.43	.20	—	1.77	—	.48	1.08	—	—		24
25	.18	—	.15	1.15	.03	.12	.26	—	.27	.40	.04	—		25
26	.22	.18	.38	.09	—	—	.13	—	—	.41	—	—		26
27	.22	.04	.07	—	—	—	.48	—	.09	.10	—	—		27
28	.50	—	1.20	.02	—	—	.20	—	—	.04	.06	.66		28
29	.15	.06	.45	—	—	Thunder storm 1.54	—	—	—	.15	.02	.23		29
30	.21	✕	.27	—	.12	.58	.14	—	—	.62	.02	.20		30
31	.70	✕	.48	✕	.09	✕	.38	—	✕	.01	✕	(1.70) ~~.88~~	(80.92)	31
TOTAL	(10.08) ~~8.88~~	3.47	5.02	4.32	2.22	5.88	(12.21) ~~11.71~~	2.42	5.22	4.43	9.85	(15.89) ~~12.48~~	Year's Total ~~80.42~~ ~~75.90~~	
* Days with .01 in. or more.	25	15	21	19	11	20	29	11	16	16	21	24	228	
* Days with .04 in. or more.	24	15	18	15	10	14	27	9	15	12	16	22	197	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) for PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT
P. Wood

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Mardy No. 1 Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1280 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·08	·15	·22	—	—	·12	—	·34	·19	·01	·66		1
2	·48	3·02	·01	·07	—	—	·01	—	·56	—	—	·03		2
3	·20	1·02	—	·14	·08	·48	·12	—	·20	—	—	—		3
4	·25	·25	—	—	·24	·68	·02	—	—	—	—	·55		4
5	1·60	—	·06	·04	·01	—	·21	·01	—	—	—	—		5
6	·38	·31	·27	·68	·60	·04	·03	—	·08	—	—	—		6
7	—	·83	—	·57	—	·11	—	—	·30	·08	·03	—		7
8	·01	·08	Snow ·15	·02	·28	·78	·12	—	—	—	·27	—		8
9	·11	·04	—	·23	·18	·09	·19	·01	·77	—	—	—		9
10	·65	·02	—	·02	—	·03	·19	—	—	—	—	·82		10
11	·14	—	1·05	·06	·19	·35	·20	·01	—	—	—	·15		11
12	3·12	·30	·26	·01	—	·25	·04	·30	·03	—	—	·75		12
13	·03	·11	·02	·40	—	·10	—	·05	·05	—	—	—		13
14	—	·08	·12	·06	—	—	—	—	·37	—	·01	·11		14
15	·60	·81	·04	·50	—	—	1·11	—	·58	—	—	Snow ·08		15
16	·21	·24	·80	·43	—	·01	·05	·46	·26	—	—	Snow ·21		16
17	·65	·10	·61	—	—	—	·02	—	·03	—	·06	—		17
18	·60	·15	·62	—	—	·12	·04	·18	—	—	·24	·12		18
19	·25	·41	·21	·32	·06	·07	·31	—	·04	—	·13	·01		19
20	·43	·15	·17	·32	·04	·01	—	—	—	—	—	·69		20
21	1·02	·65	·02	·38	·03	—	·52	—	·09	·02	·01	·44		21
22	·24	·08	Snow ·07	—	·82	·18	·49	—	·02	·78	·85	·85		22
23	·12	·25	—	—	·18	—	·35	—	—	·09	·29	·21		23
24	·24	·75	·08	—	—	—	·09	—	·15	·68	—	·50		24
25	·12	·91	·14	—	—	—	—	—	·09	·32	—	·08		25
26	·01	·64	Snow ·06	—	·18	—	—	—	—	·01	—	·02		26
27	—	·34	—	—	—	—	—	—	—	·52	—	—		27
28	—	·06	—	—	—	·16	—	—	—	·07	—	·01		28
29	—	×	—	—	—	·07	—	—	—	·98	·88	—		29
30	·68	✕	—	—	—	·28	—	·14	·01	·01	1·53	—		30
31	·37	✕	—	✕	—	✕	—	—	✕	·19	✕	—		31
TOTAL	? 12·76	? 11·68	? 4·91	? 4·47	? 2·89	3·81	4·23	1·16	3·97	3·94	4·31	6·29	Year's Total 64·42	
* Days with .01 in. or more.	26	26	20	18	13	18	20	8	18	13	12	19	211	
* Days with .04 in. or more.	23	25	17	15	11	15	16	5	14	10	8	15	174	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) P. Wood [P.T.O.

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Mardy (No. 1 Gauge)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1280 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·11

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·11	·01	–	–	1·17	·02	·39	–	·95	·03	·52		1
2	–	·09	–	·34	·03	·03	–	–	–	·04	·07	·03		2
3	–	–	–	–	·06	·06	·07	–	–	2·60	·63	·06		3
4	–	–	–	–	–	–	·68	Thunder storm 1·03	–	1·32	·53	1·12		4
5	·01	–	–	·01	–	·04	·04	·04	·30	·30	·06	·18		5
6	·73	–	–	–	–	·70	1·25	–	·04	1·43	·11	1·08		6
7	·22	–	–	–	–	–	·66	·03	·08	·16	·03	·03		7
8	·61	·01	–	–	–	–	·23	·01	–	2·53	–	·31		8
9	·20	·46	·03	–	–	·11	·23	·04	–	·08	·03	1·22		9
10	·78	–	–	–	–	·03	·98	·64	–	·01	·01	·83		10
11	1·16	·06	–	–	–	·04	·07	·33	–	·10	·80	·43		11
12	1·51	–	–	–	1·08	·01	–	–	–	2·95	2·80	·16		12
13	·63	–	–	–	·57	–	·03	–	–	1·08	·70	·80		13
14	2·05	–	–	–	·38	–	·30	–	·03	–	·09	–		14
15	1·51	–	·01	–	·34	–	–	·36	–	·16	·20	·98		15
16	1·40	–	·66	–	·01	–	–	·07	–	·02	·36	·03		16
17	–	–	·01	–	·05	–	·09	–	1·26	1·02	·07	·01		17
18	·77	–	·01	–	–	·09	·01	1·45	·05	·15	1·34	–		18
19	·37	–	–	–	–	–	–	·95	·21	–	·89	–		19
20	·83	–	·05	–	–	–	–	·01	·11	–	·22	–		20
21	·08	–	–	[illegible]	–	·07	–	·18	·20	–	·13	–		21
22	·31	–	–	·09	·01	·41	–	·34	–	·02	1·14	–		22
23	·16	–	–	·07	·13	·08	–	·12	·03	–	·15	–		23
24	·41	·29	·97	–	·12	·19	–	·36	·03	–	·53	–		24
25	·48	1·18	·04	–	·08	·04	·19	–	–	·25	1·75	–		25
26	·56	·96	·31	–	·55	1·15	·05	–	–	·25	·03	·36		26
27	·53	1·15	–	–	·56	1·12	1·18	·34	·22	·01	1·33	–		27
28	·32	1·26	–	–	·14	1·70	·13	·15	·28	–	·20	–		28
29	·40	×	·03	–	1·11	·02	·53	–	·10	·32	·89	·25		29
30	·29	×	–	–	·30	·15	·52	–	·61	–	·73	·02		30
31	1·48	×	–	×	1·23	×	·02	–	×	1·30	×	1·20		31
TOTAL	17·80	5·57	2·13	·51	6·75	7·21	7·28	6·84	3·55	17·05	15·85	9·62	Year's Total 100·16	✓
* Days with .01 in. or more.	26	10	11	4	18	20	21	19	15	23	29	20	216	✓
* Days with .04 in. or more.	25	9	5	3	15	16	17	16	12	19	24	15	176	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at † No. 1. Gauge. Mardy Works.

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 1280 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.11	-	1.28	.11	.11	-	.01	.03	.03	-	.05	1.08		1
2	-	-	.08	.07	-	-	.11	.38	.40	-	.19	.15		2
3	.06	-	.23	.90	-	-	.02	.08	.60	-	.11	.62		3
4	.46	-	.75	1.00	.46	-	.55	.01	-	.62	.82	.50		4
5	-	-	.08	.21	-	-	.94	-	-	.39	1.34	.01		5
6	1.02	.02	-	.10	.12	-	3.75	.05	-	.01	.48	-		6
7	.92	1.34	-	-	-	-	.98	.12	-	-	.59	1.30		7
8	.62	1.01	.20	-	.08	-	2.68	.29	-	.67	.48	.42		8
9	.25	1.25	.02	-	-	-	.08	1.78	-	.20	.23	1.25		9
10	.76	.46	.01	-	-	.08	-	.09	.47	1.03	.05	.29		10
11	-	.54	.28	-	-	-	-	-	-	.47	.02	-		11
12	.20	.13	-	.16	-	.01	-	-	.09	1.14	.02	-		12
13	.10	.02	-	1.01	.02	.03	.90	-	.21	.08	.46	-		13
14	1.95	-	-	.06	.11	.35	.35	-	-	.02	1.34	.01		14
15	1.18	.10	.09	.56	.02	1.91	.78	-	-	.04	.31	-		15
16	.88	.16	.14	.08	.05	.01	.10	-	-	.29	1.12	-		16
17	1.04	.70	-	.05	-	.93	.03	-	-	-	.21	-		17
18	.30	.13	.01	-	-	.21	.69	-	-	-	1.75	-		18
19	.70	-	-	-	-	.02	.30	-	-	-	.03	-		19
20	.80	.01	.01	-	-	.03	.22	Thunder 1.22	-	-	-	-		20
21	.22	.62	.66	.10	.24	.01	.09	.04	-	-	-	-		21
22	1.59	.85	.16	.16	-	1.00	.08	.06	-	-	1.73	-		22
23	.11	.22	.08	.46	-	.10	.44	-	-	.20	1.43	-		23
24	Snow .25	.28	.04	.04	-	.48	.29	-	-	.22	-	-		24
25	Snow. .75	.35	-	-	-	.02	.02	.01	-	.08	3.74	-		25
26	-	.09	-	.01	-	-	-	.57	-	.17	1.20	-		26
27	-	.81	.04	.01	-	.35	1.10	.11	-	-	.20	-		27
28	.03	.43	.12	.19	-	1.09	1.73	.03	-	-	.81	.10		28
29	-	X	-	.15	-	.59	1.24	.01	-	.04	1.78	-		29
30	.01	×	-	.04	-	.59	.20	.01	-	.03	1.01	.17		30
31	-	×	-	×	-	×	.35	.63	×	.45	×	-		31
TOTAL	14·31	9·52	4·28	5·47	1·21	7·81	18·03	5·52	1·80	6·15	21·50	5·90	Year's Total 101·50	
* Days with .01 in. or more.	24	21	19	21	9	19	27	19	6	19	27	12	223	
* Days with .04 in. or more.	22	18	15	19	7	12	23	13	5	16	24	10	184	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) for T. Wood

PONTYPRIDD & RHONDDA
JOINT WATER BOARD
ENGINEERING DEPARTMENT

[P.T.O.

Rhondda (Lluest Wen Res.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4086

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Maerdy, No. 1 Gauge

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1280 ft.

File No: 743514/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·67	·12	–	–	–	–	–	·44	·01		1
2	–	–	–	·31	–	–	·20	–	–	–	6·14	·05		2
3	–	1·20	–	·06	–	–	–	–	–	·10	1·52	·40		3
4	–	·47	–	·07	–	–	·12	–	–	·52	·31	·44		4
5	–	·04	–	–	–	–	·50	–	–	2·80	1·15	·70		5
6	·76	·89	–	–	–	–	·11	–	–	2·15	·01	·06		6
7	·18	·78	–	·14	·01	–	–	·01	·01	·37	–	·23		7
8	–	–	–	–	·13	–	·16	·01	–	·82	·32	·84		8
9	–	–	–	–	–	–	1·23	·79	·10	·97	1·15	·22		9
10	–	–	·01	–	–	–	·22	–	·18	·37	·17	·24		10
11	–	–	·03	·05	–	–	1·05	–	–	·01	3·15	·19		11
12	–	–	1·04	–	–	–	·74	–	·33	–	·18	·01		12
13	–	–	·59	–	–	–	·14	·19	·05	·05	·10	·56		13
14	–	–	·10	·36	–	–	–	·05	·12	·65	·12	1·83		14
15	–	–	·12	·14	·45	·06	–	–	·17	·14	·32	·40		15
16	–	·24	·65	·07	–	–	·14	–	1·80	·55	·45	·19		16
17	–	·25	1·81	–	–	–	·06	–	·42	–	·35	–		17
18	snow ·40	1·15	1·45	·51	–	–	·09	·02	·23	·04	·02	·68		18
19	–	·25	·15	·61	–	–	1·45	–	1·30	·01	1·12	–		19
20	–	·02	·07	·27	–	–	1·29	·10	–	·14	·70	–		20
21	–	·01	·17	–	·27	·15	–	·02	–	–	1·85	–		21
22	–	·47	·39	·06	·33	·28	–	·03	·21	–	·02	–		22
23	–	·30	·28	·15	·03	–	·09	–	·05	–	·40	–		23
24	·33	–	–	·04	·02	–	·34	·01	–	–	·01	–		24
25	·03	–	·02	·17	·22	·03	–	·01	–	–	–	–		25
26	1·54	·95	–	·25	·54	·15	·44	–	–	–	·40	–		26
27	·58	1·62	–	·14	·08	–	·20	–	–	–	·08	–		27
28	·29	·58	–	·02	·01	–	–	·01	–	–	–	·06		28
29	–	–	·69	·38	–	·15	–	–	–	·12	–	1·20		29
30	–	✕	·27	·59	·01	–	–	–	–	1·76	–	·04		30
31	·07	✕	·86	✕	·01	✕	–	–	✕	1·62	✕	·04		31
TOTAL	4·18	9·22	8·70	5·06	2·23	·82	8·57	1·25	4·97	13·19	20·48	8·39	Year's Total 87·06	
* Days with .01 in. or more.	9	16	18	21	14	6	19	12	13	19	25	21	193	
* Days with .04 in. or more.	8	14	15	20	8	5	19	4	12	17	21	19	162	

PONTYPRIDD & RHONDDA JOINT WATER BOARD ENGINEERING DEPARTMENT

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) D. Wood [P.T.O.

4087

Section **A** for
AI

COPY FOR OFFICIAL USE.

BRITISH RAINFALL ORGANIZATION.

FORM 1090.

L IN 1931 .

Kept at Penybry

in the County of

Diameter of Funnel o

Height of top of Gauge
Ground

4087 – 489394

MERTHYR TYDFIL - PENYBRYN
FILTER BEDS

1931 - 1940

780707

THE MORNI … **E PREVIOUS DAY.**

An observer who does n … *n January 1st of the following year in the space on t*

ons Overleaf.

Jan. 1, following

Date	Jan.	Feb						ust	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.							in.	in.	in.	in.	
1	·02	·04							·73	·13	–	–	1
2	·12	·03							·56	·13	·76	1·04	2
3	·13	–							·13	·04	5·26	·34	3
4	·02	–							·09	·05	·35	·10	4
5	–	·21							–	·01	·01	·75	5
6	–	·15							·02	·34	·15	·22	6
7	–	·02							–	·50	·26	·14	7
8	–	·30							–	·08	·06	·13	8
9	–	·81							·04	·06	2·36	·02	9
10	·01	·06	–	–	·22	·26	·15	·07	·05	–	·90	–	10
11	·36	·59	·03	–	·04	·21	·11	·02	·04	–	·22	·02	11
12	·03	·08	–	–	–	·01	·40	–	·13	·08	·05	–	12
13	–	·05	·18	–	·26	·01	·18	·21	·03	·02	·01	–	13
14	·03	·33	·01	–	·11	·46	·31	·32	·05	–	·89	·01	14
15	·02	·22	–	·07	·13	·03	·01	·59	·05	–	·02	–	15
16	·37	·15	–	·38	·05	1·32	·10	·97	·07	–	–	–	16
17	·10	·21	–	·14	·13	·04	·43	·02	·02	–	·06	–	17
18	·22	·02	·04	·13	–	·49	·13	·35	·01	–	·32	–	18
19	·17	·26	·03	·08	–	·19	·06	1·05	·08	–	·09	·02	19
20	·02	·18	·21	·04	–	–	–	·65	–	–	·26	·03	20
21	·58	·04	·03	–	·39	–	·05	·02	–	–	·30	–	21
22	·77	·02	·02	·03	·10	–	·06	–	–	–	·03	–	22
23	·17	·02	–	1·09	·59	·08	·21	·02	–	–	1·08	·02	23
24	·05	·16	–	·61	·23	–	·42	–	–	–	·15	·15	24
25	·22	·23	–	·36	·01	–	·23	–	–	–	·19	·06	25
26	–	·17	–	·07	–	–	·07	–	–	–	1·22	·02	26
27	·15	·55	·03	–	·87	–	·02	–	–	·13	·08	·21	27
28	·31	·26	·11	·12	·53	–	·03	·02	–	·04	·01	·20	28
29	·20	X	·11	–	·16	–	·58	–	·01	·08	·14	·07	29
30	·05	X	·01	–	·07	–	·01	–	·22	–	·01	·01	30
31	1·04	X	–	X	·25	X	·02	–	X	–	X	·23	31
TOTAL	5·16	5·16	1·09	4·79	4·65	4·89	5·32	6·01	2·33	1·69	15·24	3·79	YEAR'S TOTAL 60·12
*Days with ·01 in. or more.	24	26	14	20	23	19	29	19	18	14	28	21	255
*Days with ·04 in. or more.	17	21	7	18	21	14	23	12	13	12	22	13	193

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Marshall

[P.T.O.

4087

Section **A** for

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·04	–	·19	·02	·01	·04	–	·73	·13	–	–	1
2	·12	·03	–	·60	·15	·05	–	·03	·56	·13	·76	1·04	2
3	·13	–	·10	–	–	–	·11	·01	·13	·04	5·26	·34	3
4	·02	–	·18	·23	·08	·03	·29	·82	·09	·05	·35	·10	4
5	–	·21	–	·12	·09	·77	·57	·04	–	·01	·01	·75	5
6	–	·15	–	·41	·13	·11	·36	–	·02	·34	·15	·22	6
7	–	·02	–	·01	·04	·06	·29	·65	–	·50	·26	·14	7
8	–	·30	–	·07	–	·21	·06	·15	–	·08	·06	·13	8
9	–	·81	–	·04	–	·55	·02	–	·04	·06	2·36	·02	9
10	·01	·06	–	–	·22	·26	·15	·07	·05	–	·90	–	10
11	·36	·59	·03	–	·04	·21	·11	·02	·04	–	·22	·02	11
12	·03	·08	–	–	–	·01	·40	–	·13	·08	·05	–	12
13	–	·05	·18	–	·26	·01	·18	·21	·03	·02	·01	–	13
14	·03	·33	·01	–	·11	·46	·31	·32	·05	–	·89	·01	14
15	·02	·22	–	·07	·13	·03	·01	·59	·05	–	·02	–	15
16	·37	·15	–	·38	·05	1·32	·10	·97	·07	–	–	–	16
17	·10	·21	–	·14	·13	·04	·43	·02	·02	–	·06	–	17
18	·22	·02	·04	·13	–	·49	·13	·35	·01	–	·32	–	18
19	·17	·26	·03	·08	–	·19	·06	1·05	·08	–	·09	·02	19
20	·02	·18	·21	·04	–	–	–	·65	–	–	·26	·03	20
21	·58	·04	·03	–	·39	–	·05	·02	–	–	·30	–	21
22	·77	·02	·02	·03	·10	–	·06	–	–	–	·03	–	22
23	·17	·02	–	1·09	·59	·08	·21	·02	–	–	1·08	·02	23
24	·05	·16	–	·61	·23	–	·42	–	–	–	·15	·15	24
25	·22	·23	–	·36	·01	–	·23	–	–	–	·19	·06	25
26	–	·17	–	·07	–	–	·07	–	–	–	1·22	·02	26
27	·15	·55	·03	–	·87	–	·02	–	–	·13	·08	·21	27
28	·31	·26	·11	·12	·53	–	·03	·02	–	·04	·01	·20	28
29	·20	X	·11	–	·16	–	·58	–	·01	·08	·14	·07	29
30	·05	X	·01	–	·07	–	·01	–	·22	–	·01	·01	30
31	1·04	X	–	X	·25	X	·02	–	X	–	X	·23	31
TOTAL	5·16	5·16	1·09	4·79	4·65	4·89	5·32	6·01	2·33	1·69	15·24	3·79	YEAR'S TOTAL 60·12
*Days with ·01 in. or more.	24	26	14	20	23	19	29	19	18	14	28	21	255
*Days with ·04 in. or more.	17	21	7	18	21	14	23	12	13	12	22	13	193

40-9999

(Signed) H. Marshall

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	-	-	·33	1·92	·01	·05	·19	·25	·04	·08	·13	1
2	·34	-	-	·04	·20	-	·01	·04	·85	·02	·15	·38	2
3	·26	-	-	·32	·02	-	·07	-	·02	·04	·05	·04	3
4	·30	-	-	·09	-	-	·11	-	·03	·01	·53	·02	4
5	1·53	-	·11	-	·01	-	·06	-	·39	·02	-	-	5
6	1·02	-	·08	·79	·01	-	·04	-	·68	·16	-	-	6
7	·27	-	·23	·14	·11	-	-	-	·82	2·77	-	-	7
8	·02	·02	·36	·15	·01	-	-	-	·04	·08	-	-	8
9	2·81	·08	-	·25	-	-	-	-	·08	·01	-	-	9
10	·93	-	-	·13	·08	·02	-	-	·24	·48	-	-	10
11	·08	-	-	·09	·14	-	-	-	·07	·09	·01	·06	11
12	1·37	·02	-	-	·92	-	-	·03	·21	·28	-	·03	12
13	·19	·03	-	·36	·18	-	·80	·25	·02	·13	·03	·41	13
14	·48	-	-	·05	·05	-	·01	·05	·01	·13	·18	·09	14
15	·18	-	-	·05	·16	-	·02	-	-	·11	·05	·11	15
16	·95	-	-	·20	·15	-	·26	-	-	·02	-	·02	16
17	·02	-	-	·01	-	-	·01	-	-	·21	-	·04	17
18	·11	-	-	-	·61	-	-	-	·10	·02	·34	·03	18
19	·02	-	-	·35	·83	-	-	-	·06	·34	·03	-	19
20	-	-	-	·37	1·26	-	·03	-	-	1·12	·10	·12	20
21	·09	-	·19	·26	·02	-	-	·09	-	1·61	·09	·48	21
22	·04	-	·07	·17	·18	-	·09	-	·70	·40	·48	·51	22
23	-	·03	-	·02	·06	-	·14	-	·07	·44	·04	·23	23
24	·04	·03	-	-	·02	-	·15	-	·30	·06	·10	·02	24
25	·02	-	-	-	-	-	·13	-	·07	·78	·27	-	25
26	-	-	·19	-	-	-	·47	-	·05	·14	·07	·02	26
27	-	·01	1·18	·56	·43	·01	·45	-	-	·59	·11	·03	27
28	-	-	·33	·08	·05	·13	·41	·07	-	·01	-	·07	28
29	-	-	1·17	·24	·39	·28	·17	·31	·49	·92	·45	·88	29
30	-	✕	·40	·23	-	1·94	·39	·13	·50	·14	·66	·05	30
31	-	✕	·03	✕	-	✕	·40	-	✕	·01	✕	·78	31
													YEAR'S TOTAL
TOTAL	11·75	·22	4·34	5·28	7·81	2·39	4·27	1·16	6·05	11·18	3·82	4·55	62·82
*Days with ·01 in. or more.	23	7	12	24	24	6	22	9	23	31	20	23	224
*Days with .04 in. or more.	19	1	11	22	18	3	17	8	19	24	17	16	175

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations,

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·66	·56	·17	–	·07	–	–	–	·03	–	·04	1·28	1
2	1·84	–	·79	–	·36	·02	–	–	–	–	·02	–	2
3	·08	·39	·36	–	·10	·36	–	–	–	–	–	–	3
4	·66	·23	·03	–	·14	–	–	–	–	–	–	–	4
5	·29	·22	1·17	–	·14	–	–	–	–	–	–	–	5
6	–	·40	·04	–	·26	–	·02	–	–	·19	–	–	6
7	·49	·23	·10	–	·02	–	·02	·02	–	·32	–	·03	7
8	·16	·17	·04	–	·27	–	·75	–	–	·05	–	–	8
9	–	·16	–	–	·07	·02	·70	–	–	1·88	·15	–	9
10	·15	·29	–	–	·01	·02	·81	·02	–	3·34	·12	–	10
11	·06	–	–	–	–	·34	·23	·03	–	·10	–	–	11
12	·02	–	–	·03	·03	·03	·16	–	·17	–	–	–	12
13	–	–	–	–	·11	·05	·46	·04	–	·67	·18	–	13
14	·27	–	–	–	–	–	·50	·05	–	·05	·29	–	14
15	·25	–	–	–	–	–	·13	·35	–	·29	·02	–	15
16	–	·03	·69	–	–	·07	·02	·04	–	·04	·03	–	16
17	–	·25	·36	–	–	·22	·03	·17	–	–	·04	–	17
18	·18	–	·15	–	–	·28	–	–	–	–	·03	–	18
19	·03	–	·42	–	–	·03	–	·02	·72	–	·63	·04	19
20	–	·06	·02	–	–	·43	–	·03	·80	–	–	·02	20
21	–	·01	–	–	·02	·23	–	·13	–	·13	–	–	21
22	–	–	–	·15	·20	·04	–	·41	·21	·01	–	–	22
23	–	·41	–	·27	–	·19	–	–	·17	·36	–	–	23
24	–	·34	–	·21	·01	·83	–	–	–	·08	·01	·02	24
25	–	·30	–	·47	·01	·42	–	–	·30	–	–	·07	25
26	–	·60	–	·24	·35	–	–	–	·17	·20	–	·01	26
27	–	·09	–	·03	–	·35	–	–	·01	·40	–	·48	27
28	–	·16	–	·18	·06	·06	·08	–	–	·04	–	·05	28
29	·20	X	·09	·01	–	–	·04	–	–	·01	–	–	29
30	·02	X	·05	·03	–	–	·21	–	·02	·06	–	·23	30
31	1·03	X	·20	X	–	X	·03	·01	X	·11	X	–	31
TOTAL	4·39	4·90	4·68	1·62	2·23	3·99	4·19	1·32	2·60	8·33	1·56	2·23	YEAR'S TOTAL 42·04
*Days with ·01 in. or more.	17	19	16	10	18	19	16	13	10	20	12	10	180
*Days with .04 in. or more.	14	17	14	6	12	14	11	7	7	18	7	6	133

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) A Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	–	·02	–	–	–	–	1·00	·12	·20	·37	·58		**1**
2	·05	–	·05	–	·05	–	–	·35	·58	·05	·17	·67		**2**
3	·13	–	·14	–	–	–	–	·01	·02	·33	–	·90		**3**
4	·20	–	·29	·38	·46	–	–	·08	·10	·30	·03	·53		**4**
5	·01	–	·06	·02	·37	–	–	·96	–	·68	·54	·51		**5**
6	·35	–	·12	–	1·01	–	–	·19	·04	·81	·01	·47		**6**
7	·21	·01	–	–	–	·12	–	·03	–	·29	·07	·95		**7**
8	·02	–	–	–	·15	–	–	·03	·07	·05	·79	1·22		**8**
9	·06	·03	·66	·04	–	–	–	·09	–	·02	·93	·18		**9**
10	·57	·02	·46	·43	–	–	–	·23	–	·03	·11	·03		**10**
11	1·41	–	·03	·60	–	–	·06	·39	–	–	·01	·44		**11**
12	·08	–	–	·05	–	–	·03	·21	–	·01	–	·04		**12**
13	1·70	–	–	·50	–	–	·06	–	–	·10	–	·08		**13**
14	·26	–	1·00	·08	–	–	–	–	–	·22	·24	·35		**14**
15	·09	–	·22	·02	·28	–	·09	–	·02	·59	·09	·38		**15**
16	·45	–	·63	·02	·08	–	–	–	–	·02	·02	·03		**16**
17	·35	–	·19	·28	·14	–	·25	–	·47	·06	–	·55		**17**
18	·35	–	·26	·36	·01	·14	–	·08	·10	·01	–	1·11		**18**
19	·02	–	·24	–	·05	·07	–	·02	·33	·02	–	·45		**19**
20	·01	–	·02	·18	·15	·05	·12	·33	·07	·05	·01	·02		**20**
21	–	–	·11	–	·09	·18	·07	·51	–	·43	·03	·04		**21**
22	·10	–	·07	–	·03	–	·12	–	·42	·38	–	·45		**22**
23	·03	–	·07	·22	–	·38	–	–	·07	·26	–	·03		**23**
24	–	·51	·07	·02	–	·06	–	–	·27	·24	–	·01		**24**
25	·73	·03	–	·20	–	·07	–	–	·22	1·43	–	1·04		**25**
26	·08	·02	·05	·31	–	·25	·03	–	·48	·09	·08	·44		**26**
27	–	–	–	·05	–	·11	–	–	·05	·07	·01	·35		**27**
28	–	–	–	·36	–	–	·37	·40	·25	·01	–	·87		**28**
29	–	×	–	–	–	–	·21	·20	·17	·07	·03	·26		**29**
30	·02	×	–	–	–	–	·03	–	·48	·05	–	·51		**30**
31	·02	×	–	×	–	×	·02	–	×	·04	×	·16		**31**
TOTAL	7·57	·62	4·76	4·12	2·87	1·43	1·46	5·11	4·33	6·31	3·54	13·65	Year's Total. 55·77	
* Days with .01 in. or more.	26	6	21	19	13	10	13	18	20	30	18	31	225	
* Days with .04 in. or more.	19	1	18	15	11	10	9	14	18	23	10	26	174	

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† Spare column, no entries required.

(*Signed*) H Marshall

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·04	·34	–	–	·09	·10	–	·46	·30	·03	·21		1
2	–	·08	·02	–	–	·18	·01	–	·53	·61	·31	·17		2
3	–	·31	·11	·04	–	·34	·05	–	·92	·37	·31	·05		3
4	·03	·03	·06	·10	–	·33	·03	–	·11	·04	·14	·75		4
5	·05	·38	·19	·08	–	·08	·19	–	·14	·04	·16	·04		5
6	–	–	·01	·60	–	1·50	–	–	–	1·11	·21	·44		6
7	–	–	–	·36	–	·35	–	–	–	·42	–	·22		7
8	–	–	–	·54	–	·12	–	–	–	·22	·12	·34		8
9	·18	–	–	1·34	–	·21	–	–	–	1·36	·50	–		9
10	·05	–	–	·13	–	·03	–	–	–	·09	·24	–		10
11	·34	·13	–	–	–	·45	–	–	·02	·01	·77	–		11
12	·11	·62	–	–	–	·20	–	·03	·08	·05	·31	–		12
13	·12	·11	–	·73	·06	·01	–	–	·20	·09	·43	–		13
14	·02	·07	–	·29	–	·43	–	–	·74	·04	1·30	·16		14
15	–	·67	–	·62	·13	·21	–	·02	·67	·05	·19	·12		15
16	–	·21	·04	·56	–	·11	·04	–	1·50	·14	·46	·05		16
17	–	·10	–	·21	·23	·33	·06	·11	·14	·15	·19	–		17
18	–	·09	–	·54	·15	·26	·09	·03	1·01	·25	·03	–		18
19	–	·18	–	·18	·95	·47	·48	–	·14	·28	·21	–		19
20	–	1·40	–	·43	·04	·23	·04	–	·02	–	·70	–		20
21	–	·99	·07	·24	–	·01	·05	–	·39	·10	·02	–		21
22	–	·07	·16	·10	–	–	–	–	·28	·04	–	–		22
23	·04	·14	·73	·09	–	–	–	·03	·17	·40	–	·43		23
24	·29	·55	·05	·09	–	–	–	·08	·45	·20	–	·20		24
25	·45	·40	–	·16	–	·83	–	–	–	·01	–	·24		25
26	·02	·40	–	–	–	·02	·04	·60	·27	·06	·04	·42		26
27	–	·45	–	–	·04	·01	·07	·09	·08	·38	·30	·33		27
28	·02	·09	–	–	·11	–	–	·19	·16	·17	·14	·09		28
29	–	X	–	–	–	–	–	·28	·39	·17	·92	·81		29
30	·05	✕	–	–	–	·06	–	·60	·64	·97	1·01	·64		30
31	–	✕	–	✕	·10	✕	–	·02	✕	·65	✕	·35		31
													Year's Total	
TOTAL	1·80	7·51	1·78	7·43	1·81	6·86	1·25	2·08	9·51	8·77	9·04	6·06	63·90	
* Days with .01 in. or more.	15	23	11	21	9	25	13	12	24	30	25	20	238	
* Days with .04 in. or more.	10	22	9	21	9	20	11	5	2	28	22	20	179	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H Marshall

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 937 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·12	·03	·30	—	·21	·35	·09	—	—	·15	·27		1
2	·14	·04	—	·05	—	·08	·10	·06	·09	—	·04	·08		2
3	·06	—	—	·02	—	·03	·10	·13	1·11	—	·03	·12		3
4	·07	·04	·19	—	—	·26	·06	·02	·32	—	·18	·40		4
5	·47	·07	·11	—	·04	—	·12	·11	·17	—	·19	·11		5
6	·69	—	·05	—	—	·06	·40	·14	·27	—	1·12	·09		6
7	·10	—	·20	—	—	—	·65	—	·19	—	·96	·06		7
8	·71	—	·33	—	—	—	·36	—	·02	—	1·20	·04		8
9	1·64	—	·25	—	—	·01	·57	—	·34	·03	·02	—		9
10	·16	·08	·01	—	—	—	·14	—	·01	—	·02	—		10
11	·01	—	—	·01	·20	·12	·10	·07	·19	—	1·26	·01		11
12	—	—	—	·01	·06	·12	·86	—	·18	—	·05	·14		12
13	·04	—	—	·21	·03	·03	·11	·01	·05	·09	·05	3·17 ✓		13
14	—	·02	—	·08	·03	·11	·14	·07	·19	·07	·12	1·13		14
15	—	—	—	—	·28	·02	·39	—	—	·01	·25	·84		15
16	·08	·26	—	·37	·52	—	·04	—	—	·02	·70	·23		16
17	·49	1·34	—	—	·19	—	·67	·05	—	·29	·09	1·92		17
18	·04	·33	—	—	—	·06	·98	·05	—	·11	·01	·18		18
19	·99	·07	·10	·36	—	·82	·06	·20	—	·04	—	·01		19
20	·12	·27	·31	·08	—	·18	·04	·02	·16	—	—	·05		20
21	—	·02	·04	·71	·06	·31	·15	—	—	·02	—	·02		21
22	·31	·20	·74	—	·14	·03	·38	—	—	·01	—	·06		22
23	·09	·12	·17	·34	·12	—	·60	—	—	·13	—	—		23
24	·24	·03	—	·10	·02	—	1·01	—	·25	·79	—	·02		24
25	·26	—	·19	·87	—	·21	·27	—	·77	·37	·04	—		25
26	·65	·17	·52	·06	—	·02	·04	—	·04	·43	·03	—		26
27	·19	·05	·06	—	—	—	·49	—	·06	·21	—	—		27
28	·56	·04	·90	·03	—	—	·30	—	—	·03	·04	·34		28
29	·10	·08	·16	—	·02	1·03	·03	—	—	·10	·06	·18		29
30	·08	✕	·07	—	·13	·12	·05	—	—	1·03	·02	·11		30
31	·63	✕	·27	✕	—	✕	·27	—	✕	·05	✕	·84		31
TOTAL	~~8·07~~ 9·07	3·35	4·70	3·60	1·84	3·83	9·83	1·02	4·31	3·83	6·63	10·42	Year's Total ~~61·43~~	✓ 62·43 ✓
* Days with .01 in. or more.	27	19	20	16	14	20	31	13	18	19	23	25	245	✓
* Days with .04 in. or more.	26	16	18	12	10	14	30	10	16	13	17	21	203	✓

† Spare column, no entries required.

(*Signed*) A. Marshall [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** Station No. 40897

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 937 ft.

COPY BY B.R.O

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·28	·09	·12	·21	–	–	·06	–	·13	·20	·07	·75		1
2	·41	1·72	·02	·14	–	–	·03	–	·58	–	–	·19		2
3	·06	·81	·03	·03	·01	·09	·15	–	·11	–	·02	·03		3
4	·21	·21	–	·06	·12	·10	·05	·02	·01	–	–	·34		4
5	1·12	–	·07	·04	–	–	·06	·01	–	–	–	·01		5
6	·71	·19	·05	·42	·22	·04	·04	–	·02	·04	–	–		6
7	·01	·74	·16	·30	–	·10	–	–	·09	·05	–	–		7
8	–	·08	–	·05	·22	·18	·05	–	·03	–	·38	·01		8
9	·05	·03	–	·24	·10	·02	·07	–	·68	–	–	–		9
10	·24	·16	·33	·07	–	·01	·06	–	–	–	–	·45		10
11	·17	–	·41	·03	·29	·48	·36	·07	–	–	–	·07		11
12	1·34	·35	·12	–	–	·24	·05	·74	·07	–	·01	·66		12
13	·03	·09	·07	·46	–	·05	·02	·10	·06	–	–	·02		13
14	–	·04	·06	·06	–	–	·03	–	·08	–	–	·05		14
15	·58	·42	·12	·57	–	–	·15	–	·31	–	–	·21		15
16	·13	·15	·80	·22	–	–	·02	·21	·39	–	–	·01		16
17	·89	·12	·54	–	–	–	–	–	·08	–	·04	–		17
18	·50	·23	·56	–	–	·09	·08	–	·06	–	·14	·27		18
19	·25	·29	·09	·25	·03	·07	·66	·02	·01	–	·12	·04		19
20	·88	·09	·23	·39	·02	·01	–	–	–	–	–	·41		20
21	·89	·56	·02	·26	·07	–	·21	–	·03	·09	·03	·13		21
22	·24	·07	·06	·01	·55	·42	·62	–	·03	·82	·70	·37		22
23	·26	·24	·03	–	·18	–	·03	–	–	·15	·25	·07		23
24	·64	·36	·11	–	·01	–	·05	–	·07	·65	–	·15		24
25	–	·95	·06	–	·01	–	–	–	·05	·14	–	·09		25
26	–	·67	·02	–	·22	–	–	–	–	·01	·02	–		26
27	–	·24	–	·09	·02	–	–	–	–	·25	–	–		27
28	·03	·24	–	–	–	·05	–	–	–	·08	–	·02		28
29	·02	*	–	–	–	·04	–	–	–	1·33	·30	–		29
30	·55	✕	–	–	–	·11	–	·15	·02	·02	·70	–		30
31	·39	✕	–	✕	–	✕	–	·01	✕	·28	✕	–		31
													Year's Total	
TOTAL	10·88	9·14	4·08	3·90	2·07	2·10	2 ~~4~~·85	1·33	2·91	4·11	2·78	4·35	~~52·50~~	50·50 ✓
* Days with .01 in. or more.	26	26	2~~2~~3	20	15	17	21	9	21	14	13	22	22~~6~~7	✓ ✓
* Days with .04 in. or more.	22	25	18	17	9	14	16	5	1~~3~~4	12	9	16	17~~6~~7	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 937 ft.

Copy by B.R.O.

Not corrected for arithmetic

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·12	–	–	–	1·14	·01	·49	–	·34	·05	·36		1
2	·01	·09	–	·19	·07	·04	–	–	–	·20	·05	·08		2
3	·01	·01	–	–	·19	·04	·04	–	·01	1·85	·09	·01		3
4	·02	–	–	–	–	–	·43	·26	–	·91	·25	·46		4
5	·02	–	–	–	–	·03	·05	·06	·11	·35	·03	·10		5
6	36	–	–	–	–	·29	1·15	–	·04	·59	·03	·50		6
7	·18	–	–	–	–	–	·72	2·34	·21	·06	·03	·03		7
8	·46	·02	–	–	–	–	·27	·02	·01	·97	–	·16		8
9	·47	·19	·02	–	–	·05	·04	·08	–	·06	·02	1·12		9
10	·10	·02	–	–	–	·04	·63	·81	–	·65	·01	·72		10
11	·46	·04	–	–	–	·07	·05	34	–	·04	·63	·51		11
12	·75	–	–	–	·66	·02	–	–	–	·96	2·15	·03		12
13	·11	–	–	–	·17	–	·02	–	–	·16	·43	·63		13
14	1·48	–	–	–	·23	–	·19	–	·04	·01	·02	·02		14
15	·62	–	–	–	·22	–	·02	·06	–	·07	·10	·76		15
16	·62	–	·06	–	·02	–	–	·06	–	·02	·23	·03		16
17	·02	·48	·01	–	·03	–	·03	–	·71	·62	·05	–		17
18	21	–	–	–	–	·10	·02	·31	·03	·07	·87	–		18
19	·10	–	–	–	–	–	–	·42	·19	·02	·44	–		19
20	·24	–	·03	–	–	–	–	·02	·04	–	·30	–		20
21	·04	–	–	–	–	·07	–	·08	·24	–	·14	–		21
22	·03	–	–	–	–	·17	–	·25	·02	·02	·61	–		22
23	·02	–	–	·05	·01	·03	–	·04	·03	–	·05	–		23
24	·16	·15	·66	–	+	–	·01	·33	·04	–	·41	–		24
25	31	·65	·04	–	·06	·02	·13	·01	–	·32	·94	–		25
26	·35	1·30	·15	–	·06	·37	·03	–	–	·33	·02	·28		26
27	·40	·33	·01	–	·42	·33	·88	·25	·28	·02	·57	·01		27
28	·22	36	–	–	·53	·73	·03	·09	·14	–	·21	·03		28
29	·26	X	–	–	·09	·08	·21	–	·09	·30	·50	·15		29
30	·27		·02	–	·66	·15	·12	–	·41	·01	·48	·03		30
31	·73		–		·40 ·72		·06	–		·48		·61		31
TOTAL	9·03	3·76	1·00	·24	4·54	3·77	5·14	6·32	2·64	8·83	9·70	6·63	Year's Total 61·61	✓
* Days with .01 in. or more.	30	13	9	2	17	19	23	20	18	26	29	22	228	✓
* Days with .04 in. or more.	21	10	4	2	14	15	15	17	13	20	22	14	167	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4087

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090
(Revised March, 1960)

REGISTER OF RAINFALL IN 1939

Kept at Penybryn Filter Beds
in the County of Glamorgan
Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read the Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	—	·82	·22	·05	—	—	·02	·06	—	·05	·21		1
2	—	—	·04	·10	—	—	·04	·17	·28	—	·25	·07		2
3	·23	—	·19	·63	—	—	·02	·02	·10	—	·07	·45		3
4	·06	—	·67	·85	·56	—	·49	·02	—	·38	·45	·39		4
5	·04	·02	·07	·69	—	—	1·21	—	—	·33	1·01	·06		5
6	·88	·05	·01	·05	·03	—	1·90	·03	—	·03	·32	·02		6
7	·16	·53	·02	—	—	—	·52	·01	—	·01	·50	·56		7
8	·15	·59	·26	—	·06	—	1·29	·13	—	·63	·65	·23		8
9	·14	·42	·02	—	—	—	·01	·85	—	·29	·07	·53		9
10	·70	·05	·03	—	—	·03	—	·10	·23	·90	·02	·21		10
11	—	·17	·14	—	—	—	—	·01	—	·23	·01	·02		11
12	·14	·19	—	·06	—	·06	—	—	·07	·53	·03	—		12
13	·02	—	—	·44	·04	·03	—	—	—	·56	·10	·02		13
14	1·66	—	—	·02	·11	·18	·48	—	·15	·02	·78	·05		14
15	·89	·07	·06	·26	·09	·89	·23	—	·01	·04	·25	—		15
16	·39	·06	·03	·16	·10	—	·35	—	—	·11	·85	—		16
17	·88	·24	—	·04	—	·30	·34	—	—	—	·15	—		17
18	·18	·09	—	—	—	·27	·83	—	—	—	·93	—		18
19	·43	—	—	—	—	—	·42	—	—	—	·01	—		19
20	·75	—	—	—	·02	—	·18	1·17	—	—	—	—		20
21	·07	·66	·35	·05	·11	—	1·83	·01	—	—	—	—		21
22	1·14	·86	·10	·04	·01	·46	·08	·47	·01	·01	·43	—		22
23	·03	·06	·14	·27	—	·03	·38	·01	—	·20	·76	—		23
24	·05	·05	·03	·07	—	·37	·09	—	—	·07	—	—		24
25	·23	·20	·01	—	—	·04	·05	—	—	·27	1·70	—		25
26	·25	·08	—	·02	—	—	—	·27	—	·06	1·10	—		26
27	·27	·49	-06	—	—	·19	·31	·06	—	—	·16	—		27
28	·06	·39	·03	·08	—	·37	1·10	·03	—	—	·62	·04		28
29	—	X	—	·07	—	·66	·78	—	—	·20	·52	·01		29
30	—	X	—	·37	—	·04	·75	—	—	·10	·20	—		30
31	—	X	—	X	—	X	·11	·34	X	·72	X	·47		31
TOTAL	9·86	5·27	3·08	4·49	1·18	3·92	13·79	3·80	·91	5·69	11·99	3·34	Year's total 67·32	
*Days with .01 in. or more	26	20	20	20	11	15	25	18	8	21	27	16	237	
*Days with .04 in. or more	24	19	12	18	8	12	23	9	6	17	23	12	183	

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except years' total.

(*Signed*) .... (P.T.O.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at ~~TREHARRIS SERVICE RESERVOIR~~ PENYBRYN FILTER BEDS

in the County of ~~GLAMORGAN~~ GLAMORGAN

Diameter of Funnel of Gauge ~~5~~ 5 in.

Height of top of Gauge above Ground ~~1~~ 1 ft. ~~3~~ 3 in.

„ Ground „ Sea Level ~~765~~ 937 ft.

Red ink figures transferred to 1090.

PUNCH BLACK FIGURES

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

when punching ignore all red figures & lines.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	·82	·22	·05	–	–	·02	·06	–	·05	·21		1
2	–	–	·04	·10	–	–	·04	·17	·28	–	·25	·07		2
3	·23	–	·19	·63	–	–	·02	·02	·10	–	·07	·45		3
4	·06	–	·67	·85	·56	–	·49	·02	–	·38	·45	·39		4
5	·04	·02	·07	·69	–	–	1·21	–	–	·33	1·01	·06		5
6	·88	·05	·01	·05	·03	–	1·90	·03	–	·03	·32	·02		6
7	·16	·53	·02	–	–	–	·52	·01	–	·01	·50	·56		7
8	·15	·59	·26	–	·06	–	1·29	·13	–	·63	·65	·23		8
9	·14	·42	·02	–	–	–	·01	·85	–	·29	·07	·53		9
10	·70	·05	·03	–	–	·03	–	·18	·23	·90	·02	·21		10
11	–	·17	·14	–	–	–	–	·01	–	·23	·01	·02		11
12	·14	·19	–	·06	–	·06	–	–	·07	·53	·03	–		12
13	·02	–	–	·44	·04	·03	–	–	–	·56	·10	·02		13
14	1·66	–	–	·02	·11	·18	·48	–	·15	·02	·78	·05		14
15	·89	·07	·06	·26	·09	·89	·23	–	·01	·04	·25	–		15
16	·39	·06	·03	·16	·10	–	·35	–	–	·11	·85	–		16
17	·88	·24	–	·04	–	·30	·34	–	–	–	·15	–		17
18	·18	·09	–	–	–	·27	·83	–	–	–	·93	–		18
19	·43	–	–	–	–	–	·42	–	–	–	·01	–		19
20	·75	–	–	–	·02	–	·18	1·17	–	–	–	–		20
21	·07	·66	·35	·05	·11	–	1·83	·01	–	–	–	–		21
22	1·14	·86	·10	·04	·01	·46	·08	·47	·01	·01	·43	–		22
23	·03	·06	·14	·27	–	·03	·38	·01	–	·20	·76	–		23
24	·05	·05	·03	·07	–	·37	·09	–	–	·07	–	–		24
25	·23	·20	·01	–	–	·04	·05	–	–	·27	1·70	–		25
26	·25	·08	–	·02	–	–	–	·27	–	·06	1·10	–		26
27	·27	·49	·06	–	–	·19	·31	·06	–	–	·16	–		27
28	·06	·39	·03	·08	–	·37	1·10	·03	–	–	·62	·04		28
29	–	X	–	·07	–	·66	·78	–	–	·20	·52	·01		29
30	–		–	·37	–	·04	·75	–	–	·10	·20	–		30
31	–		–		–		·11	·34		·72		·47		31
TOTAL	~~8·83~~ 9·86	~~4·78~~ 5·27	~~2·78~~ 3·08	~~3·97~~ 4·49	~~·96~~ 1·18	~~4·01~~ 3·92	~~13·05~~ 13·79	~~3·14~~ 3·80	~~·80~~ ·91	~~3·97~~ 5·69	~~13·00~~ 11·99	~~4·24~~ 3·34	Year's Total ~~63·53~~ 67·32	
* Days with .01 in. or more.	~~19~~ 26	~~16~~ 20	~~12~~ 20	~~14~~ 20	~~9~~ 11	~~14~~ 15	~~23~~ 25	~~14~~ 18	~~7~~ 8	~~20~~ 21	~~25~~ 27	~~10~~ 16	~~186~~ 237	
* Days with .04 in. or more.	~~18~~ 24	~~15~~ 19	~~11~~ 12	~~13~~ 18	~~6~~ 8	~~11~~ 12	~~22~~ 23	~~12~~ 9	~~6~~ 6	~~17~~ 17	~~24~~ 23	~~8~~ 12	~~163~~ 183	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Marshall

P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4087

METEOROLOGICAL OFFICE—AIR MINISTRY

Form 1090
(Revised March, 1960)

REGISTER OF RAINFALL IN 1940

Kept at Penybryn Filter Beds

in the County of Glamorgan

Diameter of funnel of gauge..................in.

Height of top of gauge above ground..................ft..................in.

Height of ground above sea level..................ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read the Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·34	·01	–	–	–	–	–	·40	·01		1
2	–	–	–	·10	–	–	·05	–	–	–	2·90	–		2
3	–	·99	–	·04	–	–	–	–	–	·05	1·33	·08		3
4	–	·37	–	·06	–	–	·07	–	–	·15	·24	·17		4
5	–	·02	–	–	–	–	·32	–	–	·90	·83	·25		5
6	·34	·55	–	–	–	–	·18	–	–	·92	·02	·05		6
7	·07	·36	–	·06	·08	–	·01	–	·01	·05	–	·15		7
8	·01	–	–	–	–	–	·03	–	·07	·83	·11	·38		8
9	–	–	–	–	–	–	·91	·25	·09	1·01	1·17	·16		9
10	–	–	·02	·01	–	–	·31	·05	·07	·32	·07	·23		10
11	–	–	·02	·06	–	–	·79	–	·01	–	1·67	·11		11
12	–	–	·50	·01	–	·01	·33	–	·46	·01	·17	·01		12
13	–	–	·41	·04	–	–	·34	–	·03	–	·07	·24		13
14	–	·04	·12	·16	–	–	·04	·11	·04	1·00	·07	1·04		14
15	–	–	·16	·05	·55	·13	·05	–	·14	·15	·38	·09		15
16	–	·53	·20	·07	–	–	·12	–	·98	·43	·28	·04		16
17	–	·01	·65	–	–	–	·07	–	·16	·02	·02	·01		17
18	–	·09	·99	1·10	–	–	·05	–	·16	·03	·73	·36		18
19	·33	·06	·28	·83	–	–	·71	·01	·01	·01	·48	–		19
20	–	·02	·04	·20	–	–	·65	·08	–	·14	1·62	–		20
21	–	·01	·04	–	·35	·18	·11	·01	·02	–	·02	–		21
22	–	·11	·24	·26	·25	·22	–	–	·12	–	·12	–		22
23	–	·05	·03	·20	·18	–	·05	–	·21	–	·02	–		23
24	·15	·01	·01	·02	·02	–	·29	–	–	–	–	–		24
25	·09	·01	·01	·02	·13	·01	–	–	–	–	·01	–		25
26	·98	·61	–	·32	·29	·77	·35	–	–	–	·09	–		26
27	·90	·62	–	·83	·02	–	·08	–	–	–	·03	·04		27
28	·64	·15	–	·02	·01	–	–	·01	–	–	–	·46		28
29	–	–	·26	·23	·01	·10	–	–	–	·03	–	·06		29
30	–	X	·07	·42	–	–	–	–	–	1·25	–	·02		30
31	–	X	·40	X	–	X	–	–	X	1·23	X	–		31
Total	3·51	4·61	4·45	5·45	1·90	1·42	5·91	·52	2·58	8·53	12·91	3·98	Year's total 55·77	
*Days with .01 in. or more	7	18	19	24	12	7	23	7	16	19	25	21	198	
*Days with .04 in. or more	6	13	14	18	7	5	21	4	11	14	19	17	149	

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except years' total.

(*Signed*)..(P.T.O.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at ~~Treharris Service Reservoir~~ Penybryn Filter Beds — See no. 4079.

in the County of ~~Glamorgan~~ Glamorgan

Diameter of Funnel of Gauge ~~5~~ 5 in.

Height of top of Gauge above Ground ~~1 ft. 9~~ 1 ft. 3 in.

,, Ground ,, Sea Level ~~765~~ 937 ft.

Snow circ. sent 30.4.41

Jan estd for snow from nearby stns

When revising ignore all red figures & lines

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				~~·32~~ ·34	·01						~~·36~~ ·40	·01		1
2				~~·18~~ ·10			~~·02~~ ·05				~~3·35~~ 2·90	~~·02~~		2
3		·88 ·99		~~·05~~ ·04						~~·08~~ ·05	~~1·20~~ 1·33	~~·74~~ ·08		3
4		~~·63~~ ·37		~~·16~~ ·06			·07			~~·28~~ ·15	~~·44~~ ·24	~~·08~~ ·17		4
5		·02					~~·28~~ ·32			~~1·30~~ ·90	~~·44~~ ·83	~~·50~~ ·25		5
6	~~·44~~ ·34	~~·01~~ ·55					~~·24~~ ·18			~~1·23~~ ·92	·02	~~·11~~ ·05		6
7	~~·01~~ ·07	~~·04~~ ·36		~~·05~~ ·06	·08		·01		·01	~~·12~~ ·05		~~·12~~ ·15		7
8	·01						~~·06~~ ·03		·07	~~·63~~ ·83	~~·25~~ ·17	~~·36~~ ·38		8
9							~~·65~~ ·91	~~·32~~ ·25	·09	~~1·19~~ 1·01	~~·85~~ 1·17	~~·72~~ ·16		9
10			·02	·01			~~·88~~ ·31	·05	·07	~~·28~~ ·32	~~·16~~ ·07	~~·28~~ ·23		10
11			~~·02~~ ·02	~~·03~~ ·06			~~·64~~ ·79		·01		~~2·40~~ 1·67	~~·06~~ ·11		11
12			~~·43~~ ·50	·01		·01	~~·41~~ ·33		~~·75~~ ·46	·01	~~·25~~ ·17	~~·10~~ ·01		12
13			~~·33~~ ·41	~~·06~~ ·04			~~1·05~~ ·34		·03		~~·07~~ ·07	~~·12~~ ·24		13
14		·04	~~·09~~ ·12	~~·15~~ ·16			·04	·11	~~·02~~ ·04	~~·40~~ 1·00	~~·10~~ ·07	~~·80~~ 1·04		14
15			~~·08~~ ·16	~~·09~~ ·05	~~·57~~ ·55	~~·06~~ ·13	·05		~~·01~~ ·14	~~·04~~ ·15	~~·32~~ ·38	~~·15~~ ·09		15
16		·53	~~·28~~ ·20	~~·03~~ ·07			~~·11~~ ·12		~~·54~~ ·98	~~·64~~ ·43	~~·12~~ ·28	~~·03~~ ·04		16
17		·01	~~1·07~~ ·65				·07		~~·17~~ ·16	·02	·02	·01		17
18		~~·72~~ ·09	~~·83~~ ·99	~~·62~~ 1·10			·05		~~·07~~ ·16	·03	~~·72~~ ·73	~~·20~~ ·36		18
19	·33	~~·09~~ ·06	~~·01~~ ·28	~~·05~~ ·83			~~·71~~ ·71	·01	~~·70~~ ·01	·01	~~·49~~ ·48			19
20		·02	~~·05~~ ·04	~~·06~~ ·20			~~·46~~ ·65	·08		~~·15~~ ·14	~~1·65~~ 1·62			20
21		~~·05~~ ·01	~~·05~~ ·04		~~·32~~ ·35	~~·13~~ ·18	·11	·01	·02		·02			21
22		~~·09~~ ·11	~~·11~~ ·24	~~·15~~ ·26	~~·06~~ ·25	~~·26~~ ·22			~~·30~~ ·12		~~·12~~ ·12			22
23		~~·05~~ ·05	~~·20~~ ·03	~~·01~~ ·20	~~·05~~ ·18		~~·03~~ ·05		~~·02~~ ·21		·02			23
24	·15	·01	·01	·02	·02		~~·44~~ ·29		~~·10~~		~~·01~~			24
25	·09	·01	~~·09~~ ·01	~~·03~~ ·02	~~·11~~ ·13	~~·03~~ ·01	–		~~·02~~		~~·04~~ ·01			25
26	~~1·03~~ ·98	~~·08~~ ·61		~~·25~~ ·32	~~·50~~ ·29	~~·10~~ ·77	~~[illegible]~~ ·35				~~·09~~ ·09			26
27	·90	~~·22~~ ·62		~~·24~~ ·83	~~·22~~ ·02		~~·10~~ ·08				·03	·04		27
28	·64	~~·28~~ ·15		~~·02~~ ·02	~~·05~~ ·01			·01				·46		28
29	–	–	~~·29~~ ·26	~~·11~~ ·23	·01	~~·07~~ ·10				~~·02~~ ·03		~~·36~~ ·06		29
30	–	✕	~~·12~~ ·07	~~·51~~ ·42	–	–	–			~~1·28~~ 1·25		~~·07~~ ·02		30
31	–	✕	~~·78~~ ·40	✕	–	✕	–		✕	~~1·23~~ 1·23	✕	~~·08~~		31
TOTAL	3·51	~~3·90~~ 4·61	~~4·82~~ 4·45	~~3·66~~ 5·45	~~1·76~~ 1·90	~~·68~~ 1·42	~~6·65~~ 5·91	~~·32~~ ·52	~~2·14~~ 2·58	~~7·20~~ 8·53	~~12·93~~ 12·91	~~3·62~~ 3·98	Year's Total ~~50·44~~ ~~54·44~~	55·77
* Days with .01 in. or more.	~~11~~ 7	~~12~~ 18	~~17~~ 19	~~21~~ 24	~~8~~ 12	~~6~~ 7	~~16~~ 23	~~1~~ 7	~~11~~ 16	~~15~~ 19	~~21~~ 25	~~19~~ 21	~~151~~ 198	
* Days with .04 in. or more.	~~11~~ 6	~~12~~ 13	~~14~~ 14	~~16~~ 18	~~7~~ 7	~~5~~ 5	~~14~~ 21	~~1~~ 4	~~7~~ 11	~~14~~ 14	~~19~~ 19	~~14~~ 17	~~127~~ 149	

(3·51)

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) A. J. Marshall

P.T.O.

Section **A** for the entry

AIR MINIS … LL ORGANIZATION.

Station No. ~~4087/5~~ NOT KNOWN

FORM 1090.

REG … **934.**

xi/Glam/6

4087/5

MERTHYR TYDFIL, HANOVER ST.

1934 —— 40

280707

Kept at Merthyr

in the County of Glam

9818/34.

by R. Met. Soc.

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEAS

An observer who does not confor … the following year in the space on the right

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							–	1·1	·11	·14	·23	·71		1
2							–	·35	·55	·03	·15	·43		2
3							–	tr	tr	·3	·01	·75		3
4							–	·07	·09	·4	·02	·63		4
5							–	1·15	–	·08	·48	·49		5
6							–	·3	·03	·79	tr	·44		6
7							–	·01	–	·2	·06	·97		7
8							–	tr	·07	·02	·6	·62		8
9							–	·11	–	·01	·7	1·71		9
10							–	·23	–	–	–	–		10
11							·03	·51	–	–	–	·51		11
12							·02	·1	–	–	tr	·03		12
13							·08	–	–	·14	·18	·06		13
14							–	–	–	·2	·06	·35		14
15							·05	·02	·02	·56	tr	·33		15
16							–	–	–	·01	·01	·03		16
17							·2	–	·53	·05	–	·57		17
18							–	–	·06	–	tr	1·02		18
19							–	–	·27	–	–	·45		19
20							·15	·07	·06	·02	–	–		20
21							·05	·33	·27	·42	·01	·02		21
22							·07	·41	·4	·35	–	·45		22
23							–	·03	·05	·22	–	·01		23
24							–	–	·25	·18	–	–		24
25							–	–	·21	1·43	·08	1·14		25
26							·03	–	·5	·06	–	·55		26
27						·06	·04	–	·05	·05	–	·19		27
28						tr	·26	·39	·2	–	·02	·92		28
29						–	·24	·14	·15	·05	–	·30		29
30		×				–	·02	–	·48	·06	–	·53		30
31		×		×		×	·03	–	×	·04	×	·14		31
TOTAL						mp	1·27	5·32	4·35	4·81	2·79	11·35	Year's Total. mp	
* Days with .01 in. or more.							14	17	20	25	14	28	–	
* Days with .04 in. or more.							9	13	18	20	10	24	–	

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) Oswald Griffiths
for R. Met. Soc.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** ~~4087/5~~ NOT KNOWN

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

XI/Glam/6

Kept at Merthyr Tydfil (Hanover St.)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft – in.

,, Ground ,, Sea Level 600 ft.

REF. NO. 319818/34.

g issued on loan by R. Met. Soc.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							–	1·1	·11	·14	·23	·71		1
2							–	·35	·55	·03	·15	·43		2
3							–	tr	tr	·3	·01	·75		3
4							–	·07	·09	·4	·02	·63		4
5							–	1·15	–	·08	·48	·49		5
6							–	·3	·03	·79	tr	·44		6
7							–	·01	–	·2	·06	·97		7
8							–	tr	·07	·02	·6	·62		8
9							–	·11	–	·01	·7	1·71		9
10							–	·23	–	–	–	–		10
11							·03	·51	–	–	–	·51		11
12							·02	·1	–	–	tr	·03		12
13							·08	–	–	·14	·18	·06		13
14							–	–	–	·2	·06	·35		14
15							·05	·02	·02	·56	tr	·33		15
16							–	–	–	·01	·01	·03		16
17							·2	–	·53	·05	–	·57		17
18							–	–	·06	–	tr	1·02		18
19							–	–	·27	–	–	·45		19
20							·15	·07	·06	·02	–	–		20
21							·05	·33	·27	·42	·01	·02		21
22							·07	·41	·4	·35	–	·45		22
23							–	·03	·05	·22	–	·01		23
24							–	–	·25	·18	–	–		24
25							–	–	·21	1·43	·08	1·14		25
26							·03	–	·5	·06	–	·55		26
27						·06	·04	–	·05	·05	–	·19		27
28						tr	·26	·39	·2	–	·02	·92		28
29						–	·24	·14	·15	·06	–	·30		29
30		×				–	·02	–	·48	·06	–	·53		30
31		×		×		×	·03	–	×	·04	×	·14		31
TOTAL						mp	1·27	5·32	4·35	4·81	2·79	11·35	Year's Total. mp	
* Days with .01 in. or more.							14	17	20	25	14	28	–	
* Days with .04 in. or more.							9	13	18	20	10	24	–	

40-9999

N

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Oswald Griffiths for R. Met. Soc.

[P.T.O.

Merthyr Tydfil (Hanover St.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at MERTHYR TYDFIL

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 600' ft.

~~GAUGE LOWERED FROM 3ft TO A HEIGHT OF 1Ft ON APRIL 8th 1935 OG.~~

Corr. up 1934 [illegible] 1927/8/34

Dec. 31st added to year end [illegible] 5.5.36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·06	·34	–	–	·085	·14	·01	·47	·25	·015	·23		1
2	–	·09	–	–	–	·11	–	–	·375	·61	·235	·14		2
3	·005	·39	·09	·06	–	·3	·03	–	·1	·32	·275	·05		3
4	·03	tr	·03	·12	–	·32	tr	–	–	·045	·13	·73		4
5	·05	·32	·16	–	–	·015	·11	–	·14	·025	(·15?)	·08		5
6	–	–	–	·67	–	1·48	–	–	–	·42	·175	–		6
7	–	–	–	·37	–	·32	–	–	–	·41	–	·565		7
8	TR	tr	–	·58	–	·12	–	–	–	·265	·12	–		8
9	·16	tr	–	–	–	·17	–	–	–	·355	·58	–		9
10	·38	·01	–	1·42	–	·02	–	–	–	·075	·085	–		10
11	·38	–	–	·10	–	·4	–	–	·02	–	·73	–		11
12	·13	·13	–	–	–	·15	–	·01	·07	·03	·32	–		12
13	·11	·4	–	–	·025	–	–	–	·20	·06	–	–		13
14	·01	·12	–	·74	–	·39	–	–	·68	·02	1·25	·15		14
15	–	·02	–	·22	·12	·21	–	–	·59	·015	·16	·12		15
16	–	·75	·03	·51	–	·09	·03?	–	1·38	·09	·425	·15		16
17	–	·29	–	·52	·24	·3	·08	·135	·065	·075	·265	–		17
18	–	·09	–	·28	·19	·21	·12	–	1·11	·375	·025	–		18
19	–	·06	–	·43	·91	·4	·44	–	·13	–	·63	–		19
20	–	·15	–	·17	·015	·18	·02	–	–	–	–	–		20
21	–	1·49	·04	·43	–	tr	·03	–	·305	·11	–	–		21
22	–	·96	·11	·21	–	–	–	–	·25	–	–	–		22
23	·02	·07	·16	·08	–	–	–	–	·165	·395	–	·36		23
24	·15	·125	·04	·09	–	–	–	–	–	–	–	·28		24
25	·58	·56	–	·07	–	1·02	–	·02	·23	·055	–	·225		25
26	–	4 ·57	–	·07	–	–	–	·595	·06	·565	–	·44		26
27	–	·4	–	–	·05	–	–	·07	·14	·15	·27	·33		27
28	tr	·45	–	–	·08	–	–	–	·40	·10	·15	·08		28
29	tr	·07	–	–	–	–	–	·31 ·37	·55	·04	·39	·83		29
30	·02	×	–	–	–	–	–	·225	·20	·95	·94	·69		30
31	–	×	–	×	·12	×	–	·56	×	·68	×	·32	55·66	31
TOTAL	1 2·005	9 7·385	1·42	7·14	1·63	6·19	·97	3 1·925	9 7·385	9 6·485	7·38 ~~7·17~~	5·77	Year's Total. ~~56·415~~	
* Days with .01 in. or more.	13	23	9	20	9	20	8	8	22	26	20	18	196	
* Days with .04 in. or more.	8	20	7	19	6	18	5	5	21	24	18	18	169	

40-9999 O. Griffiths Esq.*

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Conrad Griffiths

footnote *Per Royal Meteorological Society

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at 6, HANOVER St., MERTHYR.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 650 ft.

Annual Total corrected B.A

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	·64	–	·33	–	·215	·38	·075	–	–	·165	·385		1
2	–	·12	–	·03	–	·07	·1	·03	·075	–	·02	·11		2
3	–	–	–	·02	–	–	·11	·08	1·02	–	·05	·075		3
4	–	·02	·165	–	–	·19	·04	tr	·28	–	·15	·4		4
5	·66	·04	·13	–	·05	–	·1	·08	·19	–	·275	·18		5
6	·57	–	·035	–	–	·035	·385	·11	·27	–	1·135	·14		6
7	·24	–	·225	–	–	–	·4	–	·165	–	·91	·04		7
8	·54	–	·35	–	–	–	·36	–	·1	–	1·31	·035		8
9	1·54	–	·17	–	–	tr	·74	–	·295	·015	tr	–		9
10	–	·6	–	–	–	–	·11	–	–	–	–	–		10
11	·18	–	–	–	·445	·095	·13	·065	·22	–	1·285	–		11
12	–	–	–	tr	·05	·095	·71	–	·16	–	·025	·235		12
13	–	–	–	·11	·015	·015	·12	tr	–	·1	·04	3·16	✓	13
14	–	–	–	·065	tr	·095	·156	·065	·17	·06	·09	1·22		14
15	–	–	–	tr	·27	–	·51	–	·015	–	·265	·985		15
16	–	·295	–	·26	·52	–	·08	–	–	tr	·655	·12		16
17	·73	1·43	–	–	·17	–	·625	·025	–	·24	·08	1·915		17
18	–	·295	–	–	–	·055	1·05	·03	–	·11	–	·17		18
19	1·11	·055	·07	·32	–	·635	·02	·17	–	·045	–	–		19
20	–	·255	·35	·06	–	·13	·04	tr	·135	tr	–	–		20
21	–	·07	·03	·72	–	·155	·02	–	–	tr	–	·045		21
22	–	·2	·65	–	·02	·01	·435	–	–	–	–	·03		22
23	·4	·07	·15	·345	·07	–	·6	–	–	·115	–	–		23
24	·6	·02	–	·1	·135	–	1·02	–	·235	·81	–	–		24
25	·24	–	·14	·23	tr	·45	·085	–	·31	·26	·12	–		25
26	·29	·14	·45	·08	–	·085	·025	–	–	·395	–	–		26
27	·635	·05	·055	–	–	–	·31	–	·11	·19	–	tr.		27
28	·22	·025	·955	tr	–	–	·315	–	–	·015	·01	·365		28
29	·5	·07	·15	–	–	1·05	·025	–	–	·07	·075	·2		29
30	·12	×	·05	–	–	·16	·04	–	–	·88	·01.	·12		30
31	·04	×	·25	×	·01.	×	·22	–	×	–	×	·925.		31 60·96
													Year's Total	
TOTAL	8·755	4·395	4·375	3·17	1·755	3·54	9·655	·73	3·77	3·395	6·67	10·85	~~61·96~~	~~61·03~~
* Days with .01 in. or more.	18	18	18	13	10	17	31	10	16	13	19	21	204	✓
* Days with .04 in. or more.	18	15	16	11	8	14	28	7	15	11	15.	19.	144.	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Oswald Griffiths

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at 6, Hanover St. Merthyr Tydfil Glam.

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: /

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·31	·08	tr	·19	–	–	·035	–	·1	·19.	·045	·4		1
2	·36	1·26	–	·13	–	–	tr	–	·63	–	tr	·12		2
3	·045	·876	·045	·025	–	·03	·11	–	·07	–	–	·015		3
4	·216	·215	–	·04	·065	·06	·025	–	–	–	–	·42		4
5	1·1	–	·065	·035	tr	tr	·06	–	–	–	–	–		5
6	·67	·4	·1	·43	·245	·015	·02	–	tr	·025	–	–		6
7	–	·43	·165	·24	–	·085	–	–	·09	·04	tr	–		7
8	–	·07	tr	·01	·25	·18	·06	–	·05	tr	·35	–		8
9	·02	·015	–	·25	·1	·07	·045	–	·61	–	–	–		9
10	·295	·12	·5	·08	–	tr	·07	–	–	–	–	·62		10
11	·1	tr	·44	·01	·225	·5	·31	–	–	–	–	·06		11
12	1·43	·36	·12	–	tr	·2	·025	·73	·07	–	–	·73		12
13	·015	·08	·05	·5	–	·055	–	·09	·12	–	–	·02		13
14	–	·02	·07	–	–	–	·03	–	·07	–	–	·635		14
15	·595	·44	·2	·6	–	–	2·3	–	·31	–	–	·21		15
16	·165	·155	·75	·33	–	–	–	·215	·31	–	·04	–		16
17	·97	·1	·57	–	–	–	–	–	·08	–	·02	–		17
18	·445	·21	·69	–	–	·1	·09	tr	·015	–	·14	·175		18
19	·24	·41	·13	·2	·02	·06	·53	–	–	–	·12	–		19
20	·81	·11	·15	·39	·01	–	tr	–	–	–	–	·5		20
21	·83	·6	–	·285	·21	–	–	–	·07	·06	·075	·1		21
22	·23	·055	·055	–	·4	·35	·37	–	·01.	·73	·8	·33		22
23	·33	·235	–	–	·165	–	·01	–	tr	·135	·17	·04		23
24	·64	·38	·07	–	tr	–	·02	–	·05	·64	–	·12		24
25	–	1·005	·04	–	tr	–	·04	–	·04	·15	–	·065		25
26	–	·645	·025	–	·16	–	–	–	–	–	tr	tr		26
27	–	·866	–	–	–	–	–	–	–	·2	–	–		27
28	–	·265	–	–	–	·03	–	–	–	·08	–	tr		28
29	·11	×	–	–	–	·025	–	–	–	1·21	·26	tr		29
30	·51	✕	–	–	–	·07	–	·12	tr	tr	·61	–		30
31	·38.	✕	–	✕	–	✕	–	tr.	✕	·275.	✕	–		31
TOTAL	10·815	9·4.	4·14.	3·745	1·85	1·76	4·14	1·155	2·635	3·715	2·61.	4·26	Year's Total 50·225	✓
* Days with .01 in. or more.	24	24	19	17	11	15	18	4	17	12.	11	17	192	✓
* Days with .04 in. or more.	22	24.	18.	13.	9	10	11	4	14.	11	10	15	161.	✓

† Spare column, no entries required.

(*Signed*) Oswald Cuthbert

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Merthyr Tydfil

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 670 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·17	—	—	—	1·35	—	·52	—	·33	·5	·33		1
2	—	·07	—	·21	·05	·02	—	—	—	·12	·045	·07		2
3	tr	tr	—	—	·15	·03	·18	—	—	{2·4}	·08	—		3
4	tr	—	—	—	—	—	·41	·30	—		·24	·48		4
5	·03	tr	—	—	—	·01	·025	·045	·1	·33	—	·09		5
6	·3	—	—	—	—	·28	1·13	—	trace	·58	·015	·40		6
7	·215	—	—	—	—	—	·67	1·12	·12	·045	—	·05		7
8	·45	·01	tr	—	—	—	·36	·055	—	·94	—	·14		8
9	·34	·17	tr	—	—	·09	·05	·085	—	·05	tr	1·17		9
10	·21	·04	—	—	—	—	·43	·75	—	—	—	·74		10
11	·5	·04	—	—	—	·055	·04	·3	—	·055	·62	·5		11
12	·825	—	—	—	·67	—	tr	—	—	·94	2·3	·075		12
13	·12	tr	—	—	·19	—	·01	—	—	·16	·34	·625		13
14	1·502	tr	—	—	·23	—	·016	—	·03	—	—	—		14
15	·73	tr	—	—	·23	—	—	·025	—	·05	—	·86		15
16	·60	tr	·06	—	·015	—	—	·035	—	tr	·3	·02		16
17	—	·04	—	—	·03	—	·02	—	·63	·37	—	—		17
18	·16	—	—	—	—	·08	—	·325	—	·16	·95	—		18
19	·15	—	—	—	—	—	·01	·385	·24	—	·53	·02		19
20	·21	—	—	—	—	—	—	—	—	—	·23	tr		20
21	—	—	—	—	—	·05	—	·06	·26	—	·21	·15		21
22	·01	tr	—	—	—	·135	—	·27	·02	—	·68	·015		22
23	tr	—	—	·07	tr	·01	—	·025	·02	—	·02	—		23
24	·19	·15	·59	—	·05	—	tr	·25	·04	—	·4	—		24
25	·275	·68	·03	—	·045	—	·135	—	—	·32	·84	·06		25
26	·46	1·00	·14	—	·385	·38	·01	—	—	·35	—	·12		26
27	·38	·3	—	—	·5	·26	·84	·27	·26	—	·55	—		27
28	·3	·36	—	—	·11	·78	·015	·06	·11	trace	·23	tr		28
29	·32	—	tr	—	·72	·075	·19	—	·08	·27	·54	·18		29
30	·18		—	—	·18	—	·11	—	·34	trace	·50	·01		30
31	·46		—		·71		·04	-		trace		·67		31
TOTAL	8·917	3·03	·82	·28	4·365	3·605	4·671	4·9	2·25	8·27	10·12	6·785	Year's Total 58,013 ✓	
* Days with .01 in. or more.	24	12	4	2	16	15	20	18	13	18	21	22	185 ✓	
* Days with .04 in. or more.	22	11	3	2	14	11	13	15	10	18	19	18	156 ✓	

† Spare column, no entries required

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No 4087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Merthyr Tydfil
in the County of Glam
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level ~~600~~ 650 ft.

July 21 value taken from letter f. A 6338/39
Various adjustments from surrounding stations.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	·83	·29	–	–	–	–	·08	–	·05	·18		1
2	–	–	·02	·13	–	–	–	–	·40	–	·18	·11		2
3	tr	–	·19	·59	–	–	–	·30	·30	–	tr	·50		3
4	tr	–	·66	·78	·60	–	–	·03	–	·34	·57	·40		4
5	·92	–	·03	·41	–	–	·50	tr	–	·35	1·46	tr		5
6	·165	–	–	–	–	–	·96	tr	–	–	·25	·81		6
7	·225	·70	·02	–	–	–	2·10	·10	–	–	·60	·03		7
8	·06	·60	·31	–	–	–	·58	–	–	·75	·55	·26		8
9	·735	·40	·02	–	–	–	1·16	·74	–	·19	·10	·10		9
10	–	–	–	–	–	–	–	tr	·14	·86	–	–		10
11	·26	·30	(·15) ~~·015~~	–	(–) ~~·46~~	–	·06	–	–	·10	–	–		11
12	–	·055	–	·07	–	–	–	–	–	(·50)	·05	–		12
13	–	–	–	(·43) ~~·08~~	–	·15	–	–	·10	·43	·11	tr		13
14	1·78	tr	–	·21	–	·87	·42	–	·05	tr	·62	tr		14
15	·90	·06	·075	·10	–	–	·25	–	–	–	·70	–		15
16	·38	·06	·025	–	·08	·30	·31	–	–	–	·64	–		16
17	·11	·10	–	–	–	·18	·82	–	–	–	·05	–		17
18	·81	·24	–	–	–	–	·38	–	–	–	·90	–		18
19	·445	–	–	–	–	–	·315	–	–	–	–	tr		19
20	·81	–	–	·01	–	–	·16	1·25	–	–	–	–		20
21	·08	·72	·33	–	–	–	(1·48) ~~1·34~~	–	–	–	–	–		21
22	1·12	1·01	·14	·10	–	–	·055	·26	–	–	·72	–		22
23	·05	·03	·17	·27	–	·55	·41	–	–	·20	·47	–		23
24	·12	·06	–	·07	–	·08	–	–	–	tr	·47	–		24
25	·90	·19	–	–	–	·31	·02	–	–	·32	tr	–		25
26	·02	·10	–	·01	–	–	–	·27	–	tr	2·00	–		26
27	–	·50	–	–	–	·22	·30	·05	–	–	·60	–		27
28	tr	·58	·025	·02	–	·38	·92	tr	–	–	·11	(·04)		28
29	–	–	–	·20	–	(·40)	·83	–	–	·12	·54	–		29
30	tr	✗	–	·22	–	–	·075	tr	–	·15	(·40) ·23	(·16) ~~tr~~		30
31	–	✗	–	✗	–	✗	·10	·38	✗	·68	✗	–	63·24	31
TOTAL	9·84	5·705 ~~5·405~~	2·995 ~~2·89~~	4·21	·68	3·45 ~~2·81~~	12·205 ~~12·115~~	3·38 ~~3·53~~	1·07 ~~1·17~~	5·04 ~~5·28~~	12·07 ~~11·84~~	2·59 ~~1·49~~	Year's Total ~~61·59~~	
* Days with .01 in. or more.	~~14~~	~~17~~	~~15~~	~~18~~	~~2~~	~~10~~	~~22~~	~~9~~	~~16~~	~~13~~	~~24~~	~~10~~	~~164~~	
* Days with .04 in. or more.	18	16 ~~15~~	9 ~~8~~	14 ~~15~~	2 ~~1~~	10	21 ~~20~~	8 ~~9~~	6 ~~7~~	13	24 ~~23~~	9 ~~7~~	150 ~~145~~	

† Spare column, no entries required.

(*Signed*) P. J. Griffiths [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 6087/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at 6 Hanover St. Merthyr Tydfil

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 600 ft.

Jan + Feb. est + pt apportioned.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	~~·1~~	-	·55	-	-	-	-	-		·33	·20		1
2	-	x -	-	·56	-	-	-	-	-		·27	-		2
3	-	x (1·00) ~~1·0~~	-	·15	-	-	-	-	-	·06	1·32	-		3
4	-	x -	-	·05	-	-	·31	-	-	-	·20	-		4
5	-	-	-	-	-	-	·07	-	-	1·15	·92	·12		5
6	x (·45)	·08	-	-	-	-	-	-	-	·02	Trace	·26		6
7	✓ -	1·10	-	-	-	-	-	-	-	·90	-	·36		7
8	-	-	-	·15	·55	-	·12	-	-	·72	1·00	·12		8
9	-	-	-	-	-	-	·92	-	-	-	·42	·24		9
10	-	-	-	-	-	-	·95	·38	·27	1·06	·30	·10		10
11	-	-	·09	·07	-	-	·02	-	·40	-	1·54	-		11
12	-	-	·50	-	-	-	-	-	·06	-	-	-		12
13	-	-	·32	·02	-	-	-	·05	·68	·30	·20	·26		13
14	-	-	-	·23	·5	-	-	·1	-	-	·07	1·10		14
15	-	-	·15	·01	-	-	·21	-	·50	·70	·35	Trace		15
16	Trace	1·10	-	Trace	-	-	·08	-	·45	·80	-	-		16
17	Trace	·40	-	-	-	-	Trace	-	-	-	·28	-		17
18	(·35)	-	·05	1·10	-	-	·78	-	·10	-	-	-		18
19	-	·50	1·0	·80	-	-	·59	-	·20	-	·82	-		19
20	-	-	·10	·12	-	-	·13	-	·02	-	·28	-		20
21	-	-	·09	-	·3	·23	-	-	·20	-	1·71	-		21
22	-	·05	-	·11	·45	-	-	-	·02	-	-	-		22
23	-	-	-	-	·02	-	·34	-	-	-	·12	-		23
24	Trace	-	-	·38	-	-	-	-	-	-	-	-		24
25	x ·65	-	-	·38	·13	-	·50	-	-	-	-	-		25
26	x (2·55)	·75	-	-	·38	·90	-	-	-	-	-	-		26
27	x ·90	·65	-	·4	-	-	-	-	-	Trace	Trace	Trace		27
28	- x	-	-	-	-	-	-	-	-	-	-	·10		28
29	- x (·80)	-	-	-	-	·10	-	-	-	·20	-	·30		29
30	- -	✗	·78	-	-	-	-	-	-	·70	-	-		30
31	8 -	✗	-	✗	-	✗	-	-	✗	1·9	✗	-		31
TOTAL	5·05 3·5 ~~1·75~~	5·83 ~~6·43~~	3·08 ~~3·15~~	5. ~~2~~·08	✓ 2·33	1·23 ~~1·27~~	5·02 ~~5·75~~	·53	2·88 ~~2·76~~	✓ 8·51	✓ 10·13	3·16 ~~2·84~~	Year's Total ~~67·52~~	52·63 ~~50·12~~
* Days with .01 in. or more.	8	11	9	16	7	3	13	3	11	12	17	11	124	
* Days with .04 in. or more.	7	11	9	14	6	3	12	3	9	11	17	11	118	"d"

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) S. J. Griffiths

[P.T.O.

4088

Section **A** for the entry of D

AIR MINISTRY.

FORM 1090.

REGIST

Kept at Gwernllwyn D

in the County of Glamorga

Diameter of Funnel of Gauge............5

Height of top of Gauge above Ground.

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

F

4088

DOWLAIS, GWERNLLWYN

1931 — 40

780707

Y FOR OFFICIAL USE.

ORGANIZATION.

(see over)

shed

e done Nov.

the letter 29/4/32

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·02	=	=	·19	=	·02	·03	=	·69	·11	=	=	1
2	·15	·02	=	·52	·17	·03	=	·01	·55	·17	·70 ·49	·81	2
3	·12	=	·03	=	=	=	·19	=	·11	·01	4·56 3·20	·27	3
4	=	=	·19	·16	·10	·02	·41	·87	·05	·04	·24 ·17	·10	4
5	=	·22	=	·09	·05	·91	·42	·04	=	·01	=	·70	5
6	=	·14	=	·33	·10	·17	·10	=	·01	·21	17 ·12	·22	6
7	=	·02	=	=	·02	·01	·42	·57	=	·15	·24 ·17	·12	7
8	·02	·28	=	·05	=	·19	·05	·15	=	·05	·01	·12	8
9	=	·74	=	·02	=	·46	=	=	·06	·04	2·22 1·55	·01	9
10	=	·05	=	=	·17	·19	·19	·05	·02	=	·56 ·39	=	10
11	·30	·59	·04	=	·03	·19	·11	=	·03	=	·13 ·09	=	11
12	·02	·09	=	=	=	·01	·52	=	·09	·07	·03 ·02	=	12
13	=	·14	·17	=	·27	=	·21	·25	·03	=	=	=	13
14	·01	·12	=	-	·09	·44	·25	·24	·05	=	·36 ·25	=	14
15	·01	·14	=	·04	·07	·03	=	·78	·06	=	=	=	15
16	·31	·23	=	·27	·04	1·17	·05	·82	·05	=	=	=	16
17	·07	·05	=	·10	·05	·03	·40	=	=	=	07 ·05	=	17
18	·17	=	·03	·11	=	·53	·11	·37	=	=	17 ·12	=	18
19	·13	·17	=	·05	=	·16	·01	1·21	·03	=	·16 ·11	=	19
20	·01	·13	·20	·03	=	=	=	·43	=	=	31 ·22	·03	20
21	·57	·02	·06	=	·36	=	·03	=	=	=	19 ·13	=	21
22	·75	=	=	·02	·11	=	·06	=	=	=	04 ·03	=	22
23	·14	=	=	·94	·66	·06	·19	·01	=	=	·61 ·43	=	23
24	·01	·11	=	·65	=	=	·50	=	=	=	16 ·11	·08	24
25	·17	·14	=	·31	=	=	·16	=	=	=	13 ·09	·04	25
26	=	·13	=	·02	-	=	·05	=	=	=	1·16 ·81	=	26
27	·15	·46	·02	·06	·87	=	=	=	=	·10	·10 ·07	·17	27
28	·23	·15	·07	·05	·51	=	=	=	=	·40	=	·10	28
29	·16	X	·11	=	·19	=	·56	=	=	·03	06 ·04	·04	29
30	·05	X	=	=	·12	-	=	=	·15	=	=	-	30
31	1·08	X	=	X	·27	X	=	=	X	=	X	·21	31 (52.17)
TOTAL	4·65	4·14	·92	4·01	4·25	4·62	5·02	5·80	1·98	1·39	(12·37) ~~5·67~~	3·02	YEAR'S TOTAL ~~45·47~~
*Days with ·01 in. or more.	23	22	10	20	20	18	23	14	15	13	23	15	216
*Days with ·04 in. or more.	16	19	7	16	18	11	20	12	10	10	2~~0~~1	13	172 3

40-9999

*See Instruction 2(f) on other side.

M

(Signed)............C C Blowers............ [P.T.O.

see over — {[illegible] [illegible] printed [illegible]

4088

Section **A** for the entry of D Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Gwernllwyn Dowlais

in the County of Glamorgan

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1071 ft.

inserted in proof. 6/5/32. [illegible] (see over)

observer agrees N 17/5/32. [illegible]

4087
4089

Letter sent re low Nov. total 6/4/32

further letter 29/4/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	=	=	·19	=	·02	·03	=	·69	·11	=	=	1
2	·15	·02	=	·52	·17	·03	=	·01	·55	·17	·70 ·49	·81	2
3	·12	=	·03	=	=	=	·19	=	·11	·01	4·56 3·20	·27	3
4	=	=	·19	·16	·10	·02	·41	·87	·05	·04	·24 ·17	·10	4
5	=	·22	=	·09	·05	·91	·42	·04	=	·01	=	·70	5
6	=	·14	=	·33	·10	·17	·10	=	·01	·21	·17 ·12	·22	6
7	=	·02	=	=	·02	·01	·42	·57	=	·15	·24 ·17	·12	7
8	·02	·28	=	·05	=	·19	·05	·15	=	·05	·01	·12	8
9	=	·74	=	·02	=	·46	=	=	·06	·04	2·28 1·55	·01	9
10	=	·05	=	=	·17	·19	·19	·05	·02	=	·56 ·39	=	10
11	·30	·59	·04	=	·03	·19	·11	=	·03	=	·13 ·09	=	11
12	·02	·09	=	=	=	·01	·52	=	·09	·07	·03 ·02	=	12
13	=	·14	·17	=	·27	=	·21	·25	·03	=	=	=	13
14	·01	·12	=	=	·09	·44	·25	·24	·05	=	·36 ·25	=	14
15	·01	·14	=	·04	·07	·03	=	·78	·06	=	=	=	15
16	·31	·23	=	·27	·04	1·17	·05	·82	·05	=	=	=	16
17	·07	·05	=	·10	·05	·03	·40	=	=	=	·07 ·05	=	17
18	·17	=	·03	·11	=	·53	·11	·37	=	=	·17 ·12	=	18
19	·13	·17	=	·05	=	·16	·01	1·21	·03	=	·16 ·11	=	19
20	·01	·13	·20	·03	=	=	=	·43	=	=	·31 ·22	·03	20
21	·57	·02	·06	=	·36	=	·03	=	=	=	·19 ·13	=	21
22	·75	=	=	·02	·11	=	·06	=	=	=	·04 ·03	=	22
23	·14	=	=	·94	·66	·06	·19	·01	=	=	·61 ·43	=	23
24	·01	·11	=	·65	=	=	·50	=	=	=	·16 ·11	·08	24
25	·17	·14	=	·31	=	=	·16	=	=	=	·13 ·09	·04	25
26	=	·13	=	·02	=	=	·05	=	=	=	1·16 ·81	=	26
27	·15	·46	·02	·06	·87	=	=	=	=	·10	·10 ·07	·17	27
28	·23	·15	·07	·05	·51	=	=	=	=	·40	=	·10	28
29	·16	×	·11	=	·19	=	·56	=	=	·03	·06 ·04	·04	29
30	·05	×	=	=	·12	-	=	=	·15	=	=	-	30
31	1·08	×	=	×	·27	×	=	=	×	=	×	·21	31 (52.17)
													YEAR'S TOTAL
TOTAL	4·65	4·14	·92	4·01	4·25	4·62	5·02	5·80	1·98	1·39	(12·37) ~~5·67~~	3·02	~~46·47~~
*Days with ·01 in. or more.	23	22	10	20	20	18	23	14	15	13	23	15	216
*Days with ·04 in. or more.	16	19	7	16	18	11	20	12	10	10	21	13	17~~2~~3

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M

*See Instruction 2 (f) on other side.

(Signed) C C Blower

see over — { [illegible]

[P.T.O.

4088

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Gwernllwyn Dowlais

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1071 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·62	=	=	·31	1·35	=	·05	·24	·18	·02	·09	·13	1
2	·23	=	=	=	·16	=	=	·02	·68	=	·11	·35	2
3	·18	=	=	·10	·01	=	·07	=	=	·02	·04	·02	3
4	·18	=	=	·09	=	=	·13	=	·02	=	·50	=	4
5	1·46	=	·09	=	=	=	=	=	·45	=	=	=	5
6	·98	=	·05	·62	=	=	·07	=	·63	·17	=	=	6
7	·18	=	·13	·09	·16	=	=	=	·86	2·05	=	=	7
8	·01	=	·34	·14	=	=	=	=	·01	·06	=	=	8
9	3·09	·04	=	·22	=	=	=	=	·09	=	=	=	9
10	·70	=	=	·07	·07	=	=	=	·27	·40	=	=	10
11	·05	·02	=	·06	·10	=	=	=	·01	·07	=	·07	11
12	1·36	=	=	=	·85	=	=	·02	·19	·25	=	·01	12
13	·18	=	=	·34	·16	=	·65	·22	·01	·12	·01	·44	13
14	·49	=	=	·06	·04	=	=	=	=	·09	·05	·08	14
15	·13	=	=	·03	·14	=	=	=	=	·17	·02	·09	15
16	·87	=	=	·19	·04	=	1·31	=	=	·02	=	·01	16
17	=	=	=	=	=	=	=	=	=	·17	=	·04	17
18	·10	=	=	=	·61	=	=	=	·07	·01	·32	=	18
19	·01	=	=	·27	·39	=	=	=	·03	·31	·02	=	19
20	=	=	=	·29	1·11	=	·01	=	=	1·02	·13	·10	20
21	·09	=	·16	·18	=	=	=	=	=	1·53	·08	·49	21
22	·02	=	·03	·73	·19	=	·11	=	·75	·33	·43	·34	22
23	=	·02	=	=	·04	=	·10	=	·05	·34	·01	·24	23
24	·05	=	=	=	·01	=	·13	=	·29	·04	·07	=	24
25	=	=	=	=	=	=	·09	=	·05	·68	·28	=	25
26	=	=	·33	=	=	=	·41	=	·02	·10	·04	=	26
27	=	=	1·08	·68	·34	=	·35	=	=	·55	·08	·03	27
28	=	=	·27	·07	·04	·14	·47	·12	=	=	·03	·07	28
29	=	=	1·09	·24	·20	·31	·17	·26	·50	·83	·47	·71	29
30	=	✕	·32	·26	=	2·15	·36	·11	·40	·09	·56	·03	30
31	=	✕	=	✕	=	✕	·37	=	✕	·01	✕	·75	31
													YEAR'S TOTAL
TOTAL	10·98	·08	3·89	4·44	6·01	2·60	4·85	·99	5·56	9·45	3·34	4·00	56·19
*Days with ·01 in. or more.	21	3	11	21	20	3	17	7	21	26	20	19	189
*Days with ·04 in. or more.	18	1	10	20	18	3	16	5	15	21	15	14	156

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*See Instruction 2 (f) on other side.

M

(Signed) C A Glover

P.T.O.

4088

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4088~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Gwernllwyn Dowlais

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1071 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·69	·55	·14	=	·05	·01	=	=	·02	=	·04	1·03		1
2	1·76	=	·70	=	·32	·31	=	=	=	=	=	=		2
3	·04	·34	·37	=	·08	=	=	=	=	=	=	=		3
4	·62	·28	·02	=	·12	=	=	=	=	=	=	=		4
5	·24	·10	1·15	=	·10	=	=	=	=	=	=	=		5
6	=	·40	·04	=	·24	=	=	=	=	·26	=	=		6
7	·42	·17	·06	=	=	=	·02	=	=	·27	=	·02		7
8	·12	·14	·03	=	·18	=	·66	=	=	·01	=	=		8
9	=	·13	=	=	·05	·01	·51	=	=	1·78	·11	=		9
10	·16	·27	=	=	=	=	·70	=	=	3·13	·11	=		10
11	·03	=	=	=	=	·22	·17	=	=	·06	=	=		11
12	·02	=	=	=	=	·01	·15	=	·20	=	=	·02		12
13	=	=	=	=	=	·04	·31	·01	=	·66	·14	=		13
14	·02	=	=	=	=	=	·41	·02	=	·01	·30	=		14
15	·38	=	·21	=	=	=	·02	·30	=	·28	=	=		15
16	·03	·01	·68	=	=	·04	=	·03	=	·02	·02	=		16
17	=	·20	·29	=	=	·12	·01	·14	·20	=	=	=		17
18	·19	=	·12	=	=	·17	=	=	=	=	·01	=		18
19	=	=	·30	=	=	·07	=	·01	·49	=	·63	=		19
20	=	·07	=	=	=	·10	=	=	·78	=	·01	=		20
21	=	=	=	=	=	·12	=	·05	=	·12	=	=		21
22	=	=	=	·19	·21	·01	=	·33	·21	·01	=	=		22
23	=	·17	=	·22	=	·15	=	=	·15	·35	=	=		23
24	=	·69	=	·19	=	·80	=	=	=	·04	=	=		24
25	=	·29	=	·29	=	·15	=	=	·30	=	=	·02		25
26	=	·65	=	·16	·30	=	=	=	·15	·13	=	=		26
27	=	·13	=	=	·01	=	=	=	=	·40	=	·49		27
28	=	·18	=	·18	·30	=	·04	=	=	·01	=	·05		28
29	·17	×	·04	=	=	=	=	=	=	=	=	·04		29
30	·01	×	·02	·02	=	=	·20	=	=	·03	=	·12		30
31	1·02	×	·15	×	=	×	·01	=	×	·09	×	=		31
													Year's Total	
TOTAL	5·92	4·77	4·32	1·25	1·96	2·33	3·21	·89	2·50	7·66	1·37	1·79	37·97	
*Days with ·01 in. or more.	17	18	16	7	12	16	13	8	9	19	9	8	152	
*Days with ·04 in. or more.	12	17	13	6	11	12	9	4	8	13	6	5	116	

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*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) C A Blower

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Dowlais (Gwernllwyn)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1041 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22		·01					·81	·09	·16	·20	·45		1
2	·04		·05					·17	·42	·05	·10	·43		2
3	·11		·13							·27		·80		3
4	·12		·14	·37	·35					·24	·02	·48		4
5	·01		·02		·24			·88		·05	·46	·37		5
6	·25		·10		·68			·16		·62	·	·42		6
7	·13					·11				·15	·05	·95		7
8	·01				·15				·07	·02	·45	1.07		8
9	·03	·01	·62	·03				·04			·84	·18		9
10	·57	·01	·35	·24				·20		·01	·07	·01		10
11	·83			·48			·06	·52			·01	·42		11
12	·04			·01			·10	·04				·02		12
13	1·42			·48			·03			·09		·06		13
14	·17		·73	·04						·15	·19	·35		14
15	·05		·13		·20		·03			·60	·06	·23		15
16	·25		·65		·05				·07	·01		nil		16
17	·21		·12	·18	·09		·20		·34	·03		·50		17
18	·21		·22	·29		·11			·06			·90		18
19			·32		·03	·06		·05	·24			·23		19
20				·18	·08	·04	·15	·01	·05	·02		nil		20
21			·07		·05	·12	·03	·34		·30	·01	·03		21
22	·09		·08		·02		·13	·55	·32	·32		·37		22
23	·02		·04	·13		·36		·02	·06	·19		nil		23
24		·41	·05	·02		·07			·21	·21		nil		24
25	·57	·03		·10		·29			·19	1·45		1·00		25
26	·05		·04	·48		·22			·30	·06	·03	·41		26
27				·04		·09	·01		·02	·03		·21		27
28				·33		·04	·26	·36	·18			·76		28
29							·12	·12	·09	·04	·02	·19		29
30		×					·02	·01	·34	·05		·44		30
31		×		×		×	·02		×	·03	×	·09		31
TOTAL	5·40	·46	3·77	3·40	1·94	1·51	1·16	4·08	3·05	5·15	2·51	11·37	Year's Total. 43·80	
* Days with .01 in. or more.	22	4	19	16	11	11	13	16	17	25	14	27	195	
* Days with .04 in. or more.	18	1	16	13	9	11	7	13	16	18	9	24	155	

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† Spare column, no entries required.

(*Signed*) W. Roberts Esq.

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Dowlais, Gwernllwyn

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02	·26			·06	·08		·65	·22		·12		1
2		·08	·02			·02			·43	·48	·19	·11		2
3		·13	·08	·01		·32			·86	·32	·24			3
4	·03		·04	·10		·28	·01		·11	·02	·10	77		4
5		·25	·11	·11		·04	·14		·11	·01	·08	·02		5
6				·57		1·24				·16	·17	·37		6
7				·30		·30				·37		·20		7
8				·42		·08				·21	·13	·15		8
9	·06			·98		·12				·94	·51			9
10	·04			·04		·01				·03	·12			10
11	·25	·09				·35			·01		·79			11
12	·06	·35				·13			·04	·03	·40			12
13	·10	·08		·68	·03					·05	·39			13
14		·04		·22		·31			·65	·01	1·11	·12		14
15		·51		·48	·05	·15		·01	·43	·02	·13	·07		15
16		·20	·03	·37		·15	·01		1·01	·07	·55	·02		16
17		·07		·12	17	·21	·05	·09	·09	·10	·09			17
18		·08		·40	·16	·14	·04		·80	·23				18
19		·15		·16	·61	·35	·36		·10	·17	·24			19
20		1·07		·36		·18	·03				·57			20
21		·75	·03	·18			·03		·36					21
22		·06	·10	·05					·17	·05				22
23	·02	·14	·59	·22				·01	·19	·34		·14		23
24	·15	·44	·03	·06					·30	·12		·27		24
25	·24	·37		·04		·84						·22		25
26		·30				·02		·41	·18	·07	·07	·39		26
27		·35				·01	·03	·06	·04	·19	·17	·25		27
28		·07			·12			·16	·07	·09	·07	·09		28
29								·29	·27	·08	·25	·65		29
30	·04	✕				·05		·46	·45	·60	·72	·40		30
31		✕		✕	·11	✕		·01	✕	·56	✕	·36		31
													Year's Total	
TOTAL	·99	5·60	1·29	5·87	1·25	5·36	·78	1·50	7·32	5·54	7·09	4·72	47·31	
* Days with .01 in. or more.	10	22	10	21	7	23	10	9	22	27	22	19	202	
* Days with .04 in. or more.	8	21	6	20	6	19	5	6	21	21	22	17	172	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Roberts [P.T.O.

M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Dowlais Gwernllwyn

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·11	·10	—	·26	—	·13	·42	·07	-	—	·09	·14		1
2	·12	—	—	·02	—	·06	·06	·02	·08	—	·02	·03		2
3	·04	—	—	·01	—	—	·04	·04	·78	—	·03	·06		3
4	·04	·07	·16	—	—	·25	·03	—	·21	—	·13	·30		4
5	·38	·05	·03	—	—	—	·10	·05	·12	—	·12	·10		5
6	·47	—	—	—	—	·03	·29	·08	·21	—	1·09	—		6
7	·09	—	·19	—	—	—	·56	—	·70	—	·77	·03		7
8	·65	—	·25	—	—	—	·17	—	-	—	1·00	·03		8
9	1·65	—	·30	—	—	—	·40	—	·31	—	—	—		9
10	·09	—	—	—	—	—	·10	—	-	—	—	—		10
11	—	—		—	·09	·08	·08	·03	·15	—	1·16	—		11
12	—	—		—	·03	·07	·60	—	·15	—	·02	·12		12
13	—	—		·12	—	—	·09	—	·03	05	·03	2·57		13
14	—	—		·03	·03	·07	·15	·03	·14	·03	·09	·73		14
15	—	—		—	·33	—	·24	—	·02	—	·21	·75		15
16	·06	·21		·23	·34	—	·09	—	-	—	·61	·14		16
17	·37	1·21		—	·20	—	·60	·03	-	·15	·06	1·65		17
18	—	·03		—	—	·03	·70	·02	-	·09	—	·12		18
19	·88	·04	·10	·27	—	·70	·04	·13	-	—	—	—		19
20	·09	·20	·28	·11	—	·17	·01	—	·12	—	—	—		20
21	—	—	·02	·51	—	·35	·04	—	-	—	—	·02		21
22	·27	·11	·57	—	—	—	·45	—	-	—	—	·02		22
23	·09	·06	·11	·27	·05	—	·54	—	-	·09	—	—		23
24	·23	—	—	·04	·10	—	1·04	—	·18	·76	—	—		24
25	·24	—	·19	·56	—	·20	·08	—	·58	·27	·01	—		25
26	·54	·09	·39	·02	—	—	·04	—	-	·29	—	—		26
27	·17	·03	·08	—	—	—	·33	—	·04	·13	—	—		27
28	·48	·03	·90	—	—	—	·41	—	-	—	·02	·26		28
29	·05	·08	·08	—	—	·84	—	—	-	·07	·06	·12		29
30	·05	✕	·02	—	·10	·22	·03	—	-	1·03	—	·06		30
31	·62	✕	·16	✕	—	✕	·19	—	✕	·02	✕	·70		31
													Year's Total	
TOTAL	7·78	2·31	3·83	2·45	1·27	3·20	7·92	·50	3·82	2·98	5·62	7·95	49·53	✓
* Days with .01 in. or more.	24	~~3~~ 14	~~3~~ 17	~~1~~ 13	~~2~~ 9	~~2~~ 14	~~3~~ 30	10	16	12	18	20	197	✓
* Days with .04 in. or more.	24	11	14	9	7	12	27	5	14	10	12	15	159	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Dowlais, Gwernllwyn

in the County of Glamorgan

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

November entry looks low on map. ? entry on 30th

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	·08	·01	·12	–		·05		·05	·15	·02	·62		1
2	·23	·47		·12	–		·01		·33	–	–	·04		2
3	·10	·57			–	·03	·09		·06	–	–			3
4	·15	·13		·09	·02	·04	·02	·01		–	–	·30		4
5	·85	·46	·03	·03	–		·05			–	–			5
6	·47	·15	·02	·24	·08	·01	·02			·02	–			6
7		·33	·04	·11	–	·07	–		·01	·02	–			7
8		·04			·19	·15	·01		·02	–	·31			8
9	·02			·22	·06		·04		·58	–	–			9
10	·17	·05	·21	·03	–		·05			–	–	·34		10
11	·08		·30		·22	·37	·23	·01		–	–	·02		11
12	1·10	·29	·10		–	·15	·03	·50	·04	–	–	·64		12
13		·07	·02	·20	–	·04	–	·05	·05	–	–			13
14		·01	·06		–		–		·04	–	–			14
15	·53	·23	·02	·42	–		1·28		·20	–	–			15
16	·13	·08	·72	·19	–		–	·09	·35	–	–			16
17	·60	·09	·30		–		–		·06	–	·01			17
18	·40	·10	·29		–	·06	·08		·02	–	·09	·17		18
19	·29	·10	·08	·12	–	·06	·49			–	·06			19
20	·54	·04	·15	·28	–		–			–	–	·23		20
21	·88	·30		·09	·08		·19		·04	·04	–	·06		21
22	·23	·10	·04		·35	·20	·34		·03	·65	·48	·14		22
23	·27	·20			·11		–			·08	·24	·03		23
24	·56	·20	·05		–		·01		·03	·58	·01	·03		24
25		·84	·03		–		–			·16	–	·06		25
26		·44	·02		·16		–		·01	–	–			26
27		·21			–		–			·21	–			27
28	·01	·11			–	·02	–			·07	–			28
29	·35				–		–			1·17	·18			29
30	·28	✕			–	·04	–	·01		–	·45?	?	687✓	30
31		✕		✕	–	✕	–		✕	·20	✕			31
TOTAL	8·48	5·69	2·49	2·26	1·27	1·24	2·99	·67	1·92	3·35	1·85	2·68	Year's Total 34·83	✓
* Days with .01 in. or more.	23	26	19	14	9	13	17	6	17	12	10	13	179	✓
* Days with .04 in. or more.	21	25	12	12	8	10	11	3	11	10	7	10	140	✓

? leaking

7-1-38

18/7/38

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

To write

Station No. 4088

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Jan est'd fr nearby stats
GB.

Kept at Dowlais, Gwernllwyn
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1071 ft.

r.p. 1937.
f. 175480/32

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·05				1·03	—	·56	—	·42	·01	·31		1
2		·04		·13	06	·01	·06	—	—	·16	·01	·04		2
3					16	·03	·02	—	—	1·43	·05	—		3
4						—	·40	·26	—	·76	·17	·42		4
5						—	·01	·02	·06	·28	·01	·06		5
6	·22					·23	1·18	—	·02	·55	—	·42		6
7	·07					—	·70	·22	·13	·04	·01	·03		7
8	·27					—	·21	—	—	96	—	·14		8
9	·38	·18	·02			·03	·08	·07	—	·04	—	1·11		9
10	·05					·03	·48	·72	—	·02	—	·71		10
11	·29	·03				·05	·02	·64	—	·02	·60	·54		11
12	·56				62	—	—	—	—	·84	2·17	·01		12
13	·08				·21	—	—	—	—	·14	36	·70		13
14	·80				·19	—	·17	—	·02	—	—	—		14
15	·32				·22	—	—	·03	—	05	·08	·92		15
16	·15		·07		·01	—	—	·03	—	—	·21	·03		16
17	·01	·01			·11	—	·01	—	·64	·51	·03	—		17
18	·16					·06	—	·28	—	·05	·70	—		18
19	·04					—	—	·39	·20	—	·50	·01		19
20	·06		·01			—	—	—	03	—	·20	—		20
21						·04	—	·04	·18	—	·11	·02		21
22	·01					·18	—	·22	—	—	·58	·03		22
23				·04		—	—	·02	—	—	·01	—		23
24	·15	·14	·61		05	—	—	·35	·02	—	·30	—		24
25	·17	·65	·03		04	—	·10	—	—	25	·48	—		25
26	·12	·64	·09		42	36	·01	—	—	·31	—	·13		26
27	·09	·33			54	·31	·80	—	·24	·02	·51	—		27
28	·05	·33			·06	·65	·01	·08	09	—	·16	—		28
29	·23				56	·04	·19	—	·01	·22	·45	·13		29
30	·23	✕			·22	·11	·13	—	·42	—	·45	—		30
31	·27	✕		✕	·70	✕	·01	—	✕	·44	✕	·56		31
TOTAL	(8·28) ~~4·78~~ x	2·40	·83	·17	4·17	3·16	4·59	3·93	2·06	7·54	8·46	6·32	Year's Total ~~48·41~~	✓ 51·91
* Days with .01 in. or more.	24	10	6	2	16	15	19	16	13	21	24	20	186	✓
* Days with .04 in. or more.	22	8	3	2	15	11	12	12	8	18	18	14	142	✓

Print
GB
4/6/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ... Roberts ... [P.T.O.

x daily entries do not add up to this value

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Station No. 4088

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Dowlais, Gwernllwyn
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1071 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	-	·72	·21	·02	—	—	·01	·01	-	·03	·15		1
2	—	—	·01	·11	-	—	·01	·16	·41	-	·24	·08		2
3	·19	-	·23	·52	-	—	—	·06	·24	-	·08	·40		3
4	·01	—	·48	·83	·52	—	·60	—	·01	·44	·45	·30		4
5	—	-	·06	·59	-	—	1·06	—	-	·40	1·17	-		5
6	·92	-	—	·01	·01	—	1·70	·03	-	-	·25	-		6
7	·10	·48	—	—	-	—	·47	—	-	-	·54	·60		7
8	·15	·53	·20	—	·05	—	1·15	·07	-	·72	·75	·14		8
9	·07	·40	—	—	-	—	—	·55	-	·23	·06	·47		9
10	·68	·02	·01	—	-	—	—	·04	·22	·77	—	·12		10
11	—	·27	·11	—	-	—	—	—	-	·18	—	-		11
12	·10	·04	—	·05	-	·02	—	—	·08	·47	·03	-		12
13	—	-	—	·45	·02	·01	·43	—	·12	·53	·11	-		13
14	1·50	-	—	·06	·06	·17	·55	—	·01	·03	·69	·05		14
15	1·02	·03	·01	·20	·03	·77	·39	—	-	·03	·31	-		15
16	·45	·02	—	·06	·09	—	·54	—	-	·04	·75	-		16
17	·90	·20	—	—	-	·25	·01	—	-	-	·09	-		17
18	·12	·07	·01	—	-	·20	·85	—	-	-	·83	-		18
19	·38	—	—	—	-	—	·20	—	-	-	—	-		19
20	·70	—	—	—	-	—	·14	1·20	-	-	—	-		20
21	·06	·65	·26	·02	·06	—	1·33	—	-	-	-	-		21
22	1·11	·66	·08	·02	-	·35	·05	·39	-	-	·50	-		22
23	·01	·03	·13	·18	-	·06	·35	—	-	·16	·61	-		23
24	·18	·07	—	·08	-	·22	·04	—	-	·09	—	-		24
25	·19	·15	—	—	-	—	—	—	-	·21	1·78	-		25
26	·01	·06	—	·01	-	—	—	·27	-	·02	·81	-		26
27	—	·37	·03	—	-	·19	·31	·05	-	-	·09	-		27
28	·02	·31	—	·13	-	·40	·85	·01	-	-	·53	·03		28
29	—		—	·25	-	·43	·72	—	-	·19	·42	-		29
30	—	✕	—	·14	-	—	·07	—	·	·12	·19	·16		30
31	—	✕	—	✕	-	✕	·08	·38	✕	·68	✕	·01		31
TOTAL	8·90	4·36	2·34	3·92	·86	3·07	11·90	3·22	1·10	5·31	11·31	2·51	Year's Total 58.80	✓
* Days with .01 in. or more.	23	18	14	19	9	12	23	13	8	3 18	24	12	193	✓
* Days with .04 in. or more.	18	14	9	15	5	10	21	10	5	15	22	10	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Station No. 4088 ✓

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Dowlais, (Gwernllwyn)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1071 ft.

Reminder for Jan, May & June values sent today AB 11/7

BRITISH RAINFALL ORGANIZATION.

[illegible] Nov [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·30	–	–	–	–	–	–	·32	–		1
2	–	·11	–	·10	–	–	·04	–	–	–	2·12	·04		2
3	–	·40	–	·03	–	–	–	–	–	·08	1·26	·09		3
4	–	·35	–	·02	–	–	·23	–	–	·11	·20	·13		4
5	–	–	–	–	–	–	·14	–	–	·76	·80	·25		5
6	·25	·70	–	–	–	–	·21	–	–	·71	·01	·02		6
7	·03	·25	–	·04	–	–	–	–	–	·14	–	·08		7
8	–	–	–	–	·01	–	·03	–	·03	·72	·21	·26		8
9	–	–	–	·01	–	–	·94	·23	·04	·74	·99	·14		9
10	–	–	–	–	–	–	·26	–	·04	·31	·05	·21		10
11	–	–	·01	·03	–	–	·72	–	–	–	1·35	·06		11
12	–	–	·54	–	–	–	·19	–	·40	–	·19	–		12
13	–	·01	·40	·02	–	–	·07	·06	·02	–	·04	·26		13
14	–	·08	–	·10	–	–	–	·01	·01	1·08	·06	·90		14
15	–	–	·07	·03	·61	·13	–	–	·24	·21	·30	·08		15
16	–	·46	·25	·04	–	–	·09	–	·68	·47	·40	·02		16
17	–	·03	·47	–	–	–	·05	–	·07	–	·20	–		17
18	·30	·43	·89	·85	–	–	·02	–	·45	·01	–	·29		18
19	–	·8	·17	·95	–	–	·75	–	·35	–	·42	–		19
20	–	–	·02	·14	–	–	·52	·05	–	·16	·23	–		20
21	–	–	–	–	·29	·28	·08	–	–	–	1·50	–		21
22	–	·02	·15	25	·07	·10	–	–	·26	–	–	–		22
23	–	·05	·15	·16	·11	–	·03	–	·11	–	·10	–		23
24	–	–	–	–	·01	–	·23	–	–	–	–	–		24
25	·15	–	–	·09	·12	–	–	–	–	–	–	–		25
26	1·23	·66	–	·43	·38	·70	·32	–	–	–	·06	–		26
27	·65	·56	·01	·48	·16	–	·15	–	–	–	·01	–		27
28	·59	·50	–	–	–	–	–	–	–	–	–	·03		28
29	·22	–	·30	·35	–	·10	–	–	–	·05	–	·38		29
30	–		·27	·59	–	–	–	–	–	1·25	–	·01		30
31	–		·58		·01		–	–		1·30		·01		31
													Year's Total	
TOTAL	3·42	4·69	4·28	5·01	1·77	1·31	5·07	·35	2·70	8·10	10·82	3·26	50·78	
* Days with .01 in. or more.	8	15	15	21	10	5	20	4	13	16	22	19	168	
* Days with .04 in. or more.	7	12	12	15	7	5	17	3	10	15	20	14	137	

2·84

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Roberts

P.T.O.

4089

Section A for the entry of

AIR MINISTRY.

FORM 1090.

REGIST

Kept at GARTH

in the County of GLAMORGAN

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

P

—

4089

GARTH

1931—40

780707

FOR OFFICIAL USE.

ORGANIZATION.

ving

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	i							in.	in.	
1	·01	·04	—	·75	·01	·02	·03	—	·81	·16	—	·01	1
2	·18	·01	—	·58	·15	·05	—	·01	·49	·11	·69	·95	2
3	·16	—	·12	·01	—	—	·12	—	·17	·04	4·44	·36	3
4	—	—	·27	·14	·05	·04	·29	·84	·09	·12	·39	·12	4
5	—	·21	—	·08	·07	1·04	·53	·05	—	·01	·01	·73	5
6	—	·15	—	·49	·10	·13	·16	—	·01	·34	·14	·29	6
7	—	·02	—	—	·02	·06	·33	·63	—	·27	·35	·13	7
8	·04	·29	—	·11	—	·24	·04	·21	—	·04	·05	·06	8
9	—	·77	—	·07	—	·62	·01	—	·03	·09	1·74	—	9
10	—	·03	—	—	·20	·30	·13	·07	·02	—	1·06	—	10
11	·29	·65	·04	—	·03	·24	·12	·02	·05	—	·21	—	11
12	·01	·05	—	—	—	·01	·41	—	·13	·08	·04	—	12
13	—	·25	·17	—	·35	—	·19	·31	·03	·03	—	—	13
14	·03	·14	—	—	·11	·51	·26	·32	·07	—	·76	·01	14
15	·01	·22	—	·05	·13	·05	—	·56	·07	—	—	—	15
16	·31	·30	—	·27	·05	1·30	·09	·66	·06	—	—	—	16
17	·08	·21	—	·14	·08	·02	·42	—	·01	—	·05	—	17
18	·15	·01	·03	·20	—	·55	·09	·39	—	—	·33	—	18
19	·16	·18	·01	·11	—	·23	·07	·99	·05	—	·14	·01	19
20	—	·18	·25	·06	—	—	—	·43	—	—	·32	—	20
21	·62	·02	·02	—	·41	—	·08	·01	—	—	·28	—	21
22	·67	·01	·02	·02	·11	—	·13	—	—	—	·03	—	22
23	·14	·01	—	·96	·61	·06	·27	·01	—	—	1·02	·01	23
24	·02	·15	—	·61	·21	—	·47	—	—	—	·14	·06	24
25	·18	·22	—	·37	—	—	·17	—	—	—	·20	·04	25
26	·01	·11	·03	·05	—	—	·05	—	—	—	1·01	·01	26
27	·16	·62	·10	·06	·92	—	·01	—	—	·09	·17	·13	27
28	·22	·10	·11	·07	·53	—	·03	—	—	·05	—	·15	28
29	·17	—	·16	—	·20	—	·58	—	·01	·05	·15	·07	29
30	·05	×	·01	·01	·21	—	·01	—	·28	—	·01	·01	30
31	1·06	×	—	×	·33	×	·01	—	×	—	×	·20	31
TOTAL	4·73	4·95	1·34	4·61	4·88	5·47	5·10	5·51	2·38	1·48	13·73	3·35	YEAR'S TOTAL 57·53
*Days with ·01 in. or more.	23	26	14	22	22	18	28	16	17	14	25	19	244
*Days with ·04 in. or more.	17	19	8	19	19	15	22	12	11	12	22	13	189

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) [P.T.O.

4089

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at GARTH

in the County of GLAMORGANSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·04	—	·15	·01	·02	·03	—	·81	·16	—	·01	1
2	·18	·01	—	·58	·15	·05	—	·01	·49	·11	·69	·95	2
3	·16	—	·12	·01	—	—	·12	—	·17	·04	4·44	·36	3
4	—	—	·27	·14	·05	·04	·29	·84	·09	·12	·39	·12	4
5	—	·21	—	·08	·07	1·04	·53	·05	—	·01	·01	·73	5
6	—	·15	—	·49	·10	·13	·16	—	·01	·34	·14	·29	6
7	—	·02	—	—	·02	·06	·33	·63	—	·27	·35	·13	7
8	·04	·29	—	·11	—	·24	·04	·21	—	·04	·05	·06	8
9	—	·77	—	·07	—	·62	·01	—	·03	·09	1·74	—	9
10	—	·03	—	—	·20	·30	·13	·07	·02	—	1·06	—	10
11	·29	·65	·04	—	·03	·24	·12	·02	·05	—	·21	—	11
12	·01	·05	—	—	—	·01	·41	—	·13	·08	·04	—	12
13	—	·25	·17	—	·35	—	·19	·31	·03	·03	—	—	13
14	·03	·14	—	—	·11	·51	·26	·32	·07	—	·76	·01	14
15	·01	·22	—	·05	·13	·05	—	·56	·07	—	—	—	15
16	·31	·30	—	·27	·05	1·30	·09	·66	·06	—	—	—	16
17	·08	·21	—	·14	·08	·02	·42	—	·01	—	·05	—	17
18	·15	·01	·03	·20	—	·55	·09	·39	—	—	·33	—	18
19	·16	·18	·01	·11	—	·23	·07	·99	·05	—	·14	·01	19
20	—	·18	·25	·06	—	—	—	·43	—	—	·32	—	20
21	·62	·02	·02	—	·41	—	·08	·01	—	—	·28	—	21
22	·67	·01	·02	·02	·11	—	·13	—	—	—	·03	—	22
23	·14	·01	—	·96	·61	·06	·27	·01	—	—	1·02	·01	23
24	·02	·15	—	·61	·21	—	·47	—	—	—	·14	·06	24
25	·18	·22	—	·37	—	—	·17	—	—	—	·20	·04	25
26	·01	·11	·03	·05	—	—	·05	—	—	—	1·01	·01	26
27	·16	·62	·10	·06	·92	—	·01	—	—	·09	·17	·13	27
28	·22	·10	·11	·07	·53	—	·03	—	—	·05	—	·15	28
29	·17	—	·16	—	·20	—	·58	—	·01	·05	·15	·07	29
30	·05	X	·01	·01	·21	—	·01	—	·28	—	·01	·01	30
31	1·06	X	—	X	·33	X	·01	—	X	—	X	·20	31
TOTAL	4·73	4·95	1·34	4·61	4·88	5·47	5·10	5·51	2·38	1·48	13·73	3·35	YEAR'S TOTAL 57·53
*Days with ·01 in. or more.	23	26	14	22	22	18	28	16	17	14	25	19	244
*Days with ·04 in. or more.	17	19	8	19	19	15	22	12	11	12	22	13	189

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*See Instruction 2 (*f*) on other side.

(*Signed*) .... [P.T.O.

4089

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	–	–	·31	1·94	·02	·05	·52	·37	·03	·12	·11	1
2	·37	–	–	–	·18	–	–	·04	·95	·03	·22	·34	2
3	·28	–	–	·41	·02	–	·08	–	·01	·03	·05	·05	3
4	·16	–	–	·11	–	–	·14	–	·02	–	·55	–	4
5	1·48	–	·08	–	·01	–	·01	–	·43	–	–	–	5
6	·93	–	·07	·70	·01	–	·04	–	·72	·19	–	–	6
7	·20	–	·26	·07	·13	–	–	–	·75	2·45	–	–	7
8	·01	–	·37	·17	·01	–	–	–	·10	·09	–	–	8
9	2·71	·08	–	·29	·01	–	–	–	·08	–	–	–	9
10	·84	·01	–	·09	·11	·02	–	–	·33	·51	–	–	10
11	·08	–	–	·11	·16	–	–	·03	·05	·08	·01	·09	11
12	1·22	·03	–	–	·88	–	·01	–	·24	·28	·12	·01	12
13	·15	·02	–	·30	·19	–	·60	·21	·02	·11	·01	·44	13
14	·44	·01	–	·04	·06	–	·01	·03	·01	·12	·07	·07	14
15	·15	–	–	·04	·17	–	–	–	–	·07	·03	·10	15
16	·90	–	–	·42	·01	–	1·23	–	–	·02	–	·01	16
17	·01	–	–	–	–	–	·01	–	–	·17	–	·04	17
18	·10	–	–	·01	·57	–	–	–	·10	·02	·33	·01	18
19	·01	–	–	·32	·40	–	–	–	·04	·47	·03	–	19
20	–	–	–	·36	1·17	–	–	–	–	1·12	·13	·13	20
21	·07	–	·18	·25	–	–	–	·25	–	1·64	·16	·46	21
22	·03	–	·04	·15	·23	–	·16	–	·77	·35	·50	·33	22
23	–	·04	–	–	·10	–	·13	–	·07	·38	·02	·23	23
24	·03	·02	–	–	·01	–	·16	–	·36	·05	·07	–	24
25	–	–	–	–	–	–	·10	–	·06	·72	·29	–	25
26	–	–	·25	·02	–	–	·49	–	·07	·16	·10	–	26
27	–	·01	1·06	·59	·37	–	·50	–	–	·63	·11	·03	27
28	–	–	·18	·07	·04	·09	·65	·07	–	–	·04	·08	28
29	–	–	1·21	·25	·35	·29	·18	·37	·50	·83	·44	·68	29
30	–	✕	·44	·38	–	1·92	·38	·19	·38	·18	·60	·04	30
31	–	✕	·01	✕	–	✕	·32	–	✕	·01	✕	·75	31
TOTAL	10·85	·22	4·15	5·46	7·13	2·34	5·25	1·71	6·43	10·74	4·00	4·00	YEAR'S TOTAL 62·28
*Days with ·01 in. or more.	22	8	12	23	24	5	20	9	23	27	22	20	215
*Days with ·04 in. or more.	17	2	11	21	17	3	16	7	19	21	17	16	167

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*See Instruction 2 (*f*) on other side.

(*Signed*) M. C. Cunningborough

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

906 sent 12/7/34 suggesting ·26 for Feb. 23rd. Observer agrees.

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·66	·60	·20	–	·09	·02	–	–	·02	–	·05	1·34	1
2	1·83	–	·81	–	·45	·37	–	–	–	–	·01	–	2
3	·07	·36	·40	–	·10	–	–	–	–	–	–	–	3
4	·64	·35	–	–	·14	–	–	–	–	–	–	–	4
5	·27	·20	1·18	–	·12	–	–	–	–	–	–	–	5
6	–	·38	·05	–	·34	–	–	–	–	·19	–	–	6
7	·54	·24	·02	–	·01	–	·01	–	–	·31	–	·04	7
8	·12	·18	·03	–	·16	·03	·81	–	–	·02	–	–	8
9	–	·38	–	–	·04	·03	·74	–	–	1·78	·23	–	9
10	·13	·26	–	–	–	·02	·87	·02	–	3·30	·12	–	10
11	·06	·01	–	–	–	·37	·29	·03	–	·03	–	–	11
12	·01	–	–	–	·03	·02	·23	–	·20	–	–	·06	12
13	–	–	–	–	·12	·03	·68	·01	–	·84	·20	–	13
14	·24	–	–	–	–	–	·38	·07	–	·06	·27	–	14
15	·20	–	·22	–	–	–	·09	·37	–	·28	–	·02	15
16	·01	·03	·75	–	–	·10	–	·02	–	·09	·03	–	16
17	–	·30	·37	–	–	·17	·03	·19	·18	–	·08	–	17
18	·23	–	·19	–	–	·33	–	–	–	–	·02	–	18
19	·01	–	·32	–	–	·04	–	–	·75	–	·74	–	19
20	–	·09	·01	–	–	·06	–	–	·76	–	·02	–	20
21	–	·01	–	–	·02	·25	–	·07	–	·12	–	–	21
22	–	–	–	·16	·26	·01	–	·43	·30	·01	–	–	22
23	–	~~2·60~~ ·26	–	·28	–	·20	–	–	·19	·39	–	–	23
24	–	·48	–	·24	·01	1·10	–	–	–	·05	–	·02	24
25	–	·77	–	·39	–	·51	–	–	·32	–	–	·06	25
26	–	·72	–	·36	·38	–	–	–	·23	·16	–	·02	26
27	–	·13	–	·02	·03	–	–	–	–	·39	–	·56	27
28	–	·19	–	·19	·22	–	·08	–	–	·01	–	·10	28
29	·21	×	·05	–	–	–	·09	–	–	–	–	·05	29
30	·01	×	·07	·01	–	–	·22	–	·03	·04	–	·18	30
31	·89	×	·24	×	–	×	·01	·01	×	·11	×	–	31
													YEAR'S TOTAL
TOTAL	6·13	~~8·28~~ 5·94	4·91	1·65	2·52	3·66	4·53	1·22	2·97	8·18	1·77	2·45	~~48·27~~ 45·93
*Days with ·01 in. or more.	18	20	16	8	17	18	14	10	10	19	11	11	172
*Days with .04 in. or more.	14	17	13	6	12	11	11	5	8	15	7	8	127

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*See Instruction 2 (*f*) on other side.

D

(Signed)

M.R.San1.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	–	·04	–	–	–	–	1·09	·15	·16	·23	·73		1
2	·03	–	·07	–	·30	–	–	·37	·55	·06	·14	·76		2
3	·11	–	·07	–	–	–	–	–	·01	·41	–	·98		3
4	·21	–	·40	·44	·41	–	–	·02	·12	·25	·05	·66		4
5	·01	–	·04	·01	·47	–	–	1·11	–	·11	·57	·57		5
6	·46	–	·13	–	·97	–	–	·17	·03	·90	–	·49		6
7	·23	–	–	–	–	·10	–	·01	–	·22	·05	·96		7
8	–	–	–	–	·17	–	–	·01	·08	·03	·65	1·35		8
9	·15	–	·64	·05	–	–	–	·07	–	·02	1·24	·15		9
10	·67	·04	·52	·45	–	–	–	·22	–	·01	·15	·01		10
11	1·45	–	·01	·63	–	–	·08	·32	–	–	·01	·44		11
12	·06	·01	–	·03	–	–	·32	·17	–	·01	–	·05		12
13	1·64	–	·01	·54	–	–	·02	–	–	·11	–	·08		13
14	·26	–	1·00	·07	–	–	–	–	–	·27	·27	·38		14
15	·08	–	·19	·01	·34	–	·10	·03	–	·79	·15	·36		15
16	·56	–	·65	·01	·07	–	–	–	·11	·02	–	·01		16
17	·39	–	·10	·37	·12	–	·18	–	·46	·04	–	·58		17
18	·44	–	·29	·40	–	·12	–	·01	·07	–	–	1·24		18
19	·01	–	·28	–	·04	·06	–	·08	·32	·04	–	·45		19
20	–	–	·02	·20	·37	·03	·19	·02	·04	·07	–	·03		20
21	–	–	·08	–	·14	·24	·06	·41	–	·45	–	·06		21
22	·09	–	·11	–	·02	–	·18	·60	·50	·29	–	·58		22
23	·03	–	·06	·28	–	·40	–	–	·04	·23	–	·01		23
24	–	·47	·07	·04	–	·07	–	–	·27	·24	–	·01		24
25	·73	·05	–	·20	–	·10	–	–	·25	1·57	–	1·18		25
26	·07	–	·04	·50	–	·30	·03	–	·46	·12	·04	·48		26
27	–	–	–	·06	–	·16	·02	–	·05	·10	–	·24		27
28	–	–	–	·65	–	·04	·28	·40	·23	·01	–	·83		28
29	–	×	–	–	–	–	·24	·17	·13	·06	·01	·25		29
30	·02	×	–	–	–	–	·04	–	·41	·03	–	·55		30
31	–	×	–	×	–	×	·01	·07	×	·07	×	·13		31
TOTAL	8·00	0·57	4·82	4·84	3·42	1·62	1·75	5·35	4·28	6·63	3·56	14·54	Year's Total 59·38	59·38
*Days with ·01 in. or more.	23	4	22	19	12	11	14	20	20	29	13	31	218	
*Days with ·04 in. or more.	18	3	19	15	11	10	10	14	18	22	11	26	177	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE. /

Section **A** **for the entry of Daily Observations.** **Station No.** 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·04	·36	–	–	·11	·10	–	·46	·37	·02	·15		1
2	–	·09	·01	–	–	·27	·01	–	1·10	·56	·25	·12		2
3	·01	·26	·11	·02	–	·35	·04	–	·69	·45	·32	·04		3
4	·01	·02	·04	·12	–	·36	·03	–	·05	·03	·20	·69		4
5	·04	·36	·22	·08	–	·06	·11	–	·11	–	·19	·02		5
6	–	–	–	·58	–	1·47	–	–	–	·17	·18	·38		6
7	–	–	–	·40	–	·32	–	–	–	·41	·01	·25		7
8	–	–	–	·75	–	·03	–	–	–	·20	·10	·30		8
9	·18	–	–	1·38	–	·12	–	–	·01	1·33	·54	–		9
10	·02	–	–	·19	–	·02	–	–	–	·06	·23	–		10
11	·39	·12	–	–	–	·49	–	·03	·01	·05	·80	·01		11
12	·09	·24	–	–	–	·18	–	·01	·08	·03	·32	–		12
13	·13	·10	–	·75	·05	–	–	–	·27	·09	·44	–		13
14	–	·04	–	·18	–	·43	–	–	·55	·03	1·38	·20		14
15	–	·93	–	·71	·11	·29	–	·03	·62	·12	·16	·15		15
16	–	·25	·06	·72	–	·13	·06	–	1·62	·21	·63	·06		16
17	–	·06	–	·20	·27	·42	·07	·09	·18	·03	·20	–		17
18	–	·14	–	·60	·14	·30	·07	–	·97	·27	·08	–		18
19	–	·23	–	·20	·88	·51	·48	–	·12	·34	·27	–		19
20	–	1·31	–	·41	·07	·27	·02	–	·02	–	·70	–		20
21	–	·95	·06	·23	–	·01	·03	–	·44	·05	·01	–		21
22	–	·05	·16	·06	–	–	–	–	·30	·03	–	–		22
23	·04	·14	·81	·02	–	–	–	·01	·14	·36	–	·39		23
24	·25	·53	·05	·07	–	–	–	·02	·52	·15	–	·30		24
25	·38	·46	·01	·18	–	·94	–	–	–	–	–	·35		25
26	–	·40	–	–	–	·02	·02	·62	·32	·13	·05	·45		26
27	–	·38	–	–	·03	·01	·04	·07	·08	·25	·41	·28		27
28	·01	·08	–	–	·11	–	–	·22	·21	·19	·18	·11		28
29	–	X	–	–	–	–	–	·22	·39	·20	·36	·77		29
30	·05	X	–	·01	–	·08	–	·56	·45	·92	·90	·64		30
31	–	X	–	X	·15	X	–	·01	X	·65	X	·36		31
													Year's Total	
TOTAL	1·64	7·18	1·89	7·86	1·81	7·19	1·08	1·89	9·71	7·58	8·93	6·02	62·78	
*Days with ·01 in. or more.	14	23	11	22	9	24	13	12	25	28	26	21	228	
*Days with .04 in. or more.	10	22	9	19	8	19	8	6	22	22	23	19	187	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. E. Cunningborough

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·12	·01	·36	—	·21	·35	·10	—	—	·13	·18		1
2	·13	·02	—	·09	—	·06	·13	·04	·07	—	·04	·09		2
3	·03	—	—	·07	—	·05	·11	·04	1·07	—	·04	·15		3
4	·06	·06	·22	—	—	·37	·03	·01	·45	—	·19	·41		4
5	·47	·04	·04	—	·02	—	·10	·13	·20	—	·12	·12		5
6	·57	—	·03	—	—	·08	·42	·18	·29	—	1·19	·10		6
7	·09	—	·20	—	—	—	·60	—	·24	—	·70	·04		7
8	·70	—	·37	—	—	—	·18	—	·01	—	·99	·07		8
9	1·55	—	·22	—	—	·01	·52	—	·32	·01	·01	—		9
10	·15	·09	—	—	—	—	·15	—	·01	—	·03	—		10
11	—	—	—	·01	·01	·10	·08	·02	·20	—	1·40	·01		11
12	—	—	—	·01	·06	·12	1·10	—	·18	—	·04	·25		12
13	·02	—	—	·21	·05	·01	·15	·01	·03	·07	·05	2·74 ✓		13
14	—	·04	—	·08	·05	·18	·15	·05	·24	·05	·15	1·02		14
15	—	—	—	·03	·32	—	·10	—	·03	—	·36	·79		15
16	·13	·30	—	·28	·43	·01	·09	—	—	·01	·85	·15		16
17	·43	1·42	—	—	·23	—	·89	·09	—	·28	·10	1·79		17
18	—	·34	—	—	—	·08	1·01	·05	—	·25	—	·14		18
19	1·07	·10	·09	·34	—	·83	·09	·26	—	·03	—	—		19
20	·11	·29	·30	·10	—	·37	·03	·01	·17	·01	—	·05		20
21	—	·01	·75	1·05	—	·34	·22	—	—	·01	—	·03		21
22	·25	·32	·14	—	·07	·03	·51	—	—	—	—	·04		22
23	·08	·08	—	·29	·13	—	·56	—	—	·12	—	—		23
24	·29	·03	—	·17	·13	—	·94	—	·24	·70	—	—		24
25	·30	—	·24	·82	·03	·12	·15	—	·84	·40	·03	—		25
26	·63	·19	·55	·03	—	—	·02	—	—	·42	·01	—		26
27	·19	·02	·08	—	—	—	·44	—	·08	·21	—	—		27
28	·60	·04	·91	·03	—	—	·36	—	—	·02	—	·42		28
29	·06	·15	·07	—	·01	·88	·03	—	—	·10	·08	·22		29
30	·12	✕	·10	—	·07	·10	·06	—	—	1·23	·01	·09		30
31	·54	✕	·30	✕	·20	✕	·24	—	✕	·05	✕	·97		31
													Year's Total	
Total	8·71	3·66	4·62	3·97	1·81	3·95	9·81	·99	4·67	3·97	6·52	9·87	62·55	✓ ✓
* Days with .01 in. or more.	25	19	18	17	15	19	31	13	18	18	21	23	237	✓
* Days with .04 in. or more.	23	15	16	12	11	15	27	9	14	12	16	21	191	✓

40-9999.

† Spare column, no entries required.

(Signed) [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at GARTH

in the County of Glamorganshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 1245 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.23	.07	-	.21	-	-	.10	-	.15	.23	.12	.84		1
2	.53	1.18	-	.17	-	-	.03	-	.30	-	-	.38		2
3	.08	.80	.01	.01	.05	.23	.21	.03	.11	-	-	.04		3
4	.15	.31	-	.10	.08	.14	.01	-	.01	-	-	.33		4
5	1.11	-	.09	.04	-	-	.07	-	.02	-	-	-		5
6	.65	.20	.15	.48	.25	.03	.02	-	.09	.03	.02	.01		6
7	-	.66	.19	.37	-	.10	-	-	.01	.06	-	-		7
8	-	.08	-	.03	.25	.18	.03	-	.03	-	.36	.01		8
9	.03	-	-	.27	.09	-	.09	.01	.68	-	-	-		9
10	.29	.12	.47	.04	.24	.01	.05	-	-	-	-	.47		10
11	.09	.01	.43	.03	-	.44	.29	.06	-	-	-	.05		11
12	1.39	.39	.13	-	-	.15	.05	.72	.07	-	.01	.61		12
13	-	.09	.10	.43	-	.05	.02	.09	.05	-	-	.03		13
14	-	.04	.09	.08	-	-	.01	-	.10	-	-	.01		14
15	.60	.41	.13	.59	-	-	1.91	-	.35	-	-	.20		15
16	.15	.12	.78	.40	-	-	.01	.24	.47	-	-	-		16
17	.91	.18	.51	-	-	-	-	-	.05	-	.06	-		17
18	.52	.21	.48	-	-	.09	.07	.01	.08	-	.14	.18		18
19	.29	.31	.09	.33	.02	.07	.61	-	-	-	.09	.02		19
20	.93	.05	.26	.46	-	.01	-	-	-	-	-	.51		20
21	1.01	.46	.03	.23	.09	-	.23	-	.04	.06	.01	.14		21
22	.25	.10	.06	-	.57	.13	.59	-	.07	.80	.81	.51		22
23	.49	.26	-	-	.18	-	.02	-	-	.20	.30	.09		23
24	.62	.38	.09	-	-	-	.05	-	.05	.78	-	.17		24
25	-	.91	.06	-	-	-	-	-	.05	.17	-	.07		25
26	-	.62	.03	-	.23	-	-	-	-	-	.01	.01		26
27	-	.55	-	.06	.01	-	-	-	-	.36	-	-		27
28	.01	.45	-	-	-	.07	-	-	-	.08	-	.01		28
29	-	x	-	-	-	.04	-	-	-	1.36	.39	.01		29
30	.49	X	-	-	-	.15	-	-	.01	.01	.98	-		30
31	.43	X	-	X	-	X	-	-	X	.31	X	-		31
TOTAL	11.25	8.96	4.18	4.33	2.06	1.89	4.47	1.44	2.79	4.45	3.30	4.70	Year's Total 82 53.52	✓
* Days with .01 in. or more.	23	26	20	19	12	16	21	7	21	13	13	23	214	✓
* Days with .04 in. or more.	21	25	17	16	10	13	13	4	16	11	9	15	170	✓

† Spare column, no entries required.

(Signed) [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at G A R T H

in the County of GLAMORGANSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,245 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.01	.08	-	-	-	1.15	-	.66	-	.38	.03	.42		1
2	-	.04	-	.17	.08	.04	.05	-	-	.20	.03	.04		2
3	.01	-	-	-	.27	.04	.05	-	-	1.87	.09	-		3
4	.01	-	-	-	-	.01	.33	.16	-	.85	.21	.51		4
5	.01	-	-	-	-	.03	-	.04	.24	.35	.04	.06		5
6	.27	-	-	-	-	.29	1.10	-	.02	.52	.03	.59		6
7	.08	-	-	-	-	-	.78	.50	.14	.05	.02	.03		7
8	.42	.02	-	-	-	-	.21	.02	-	.97	-	.18		8
9	.51	.23	.01	-	-	.02	.06	.12	-	.03	.01	1.18		9
10	.06	.01	-	-	-	.04	.67	.66	-	.01	-	.71		10
11	.56	.04	-	-	-	.05	.05	.44	-	.03	.59	.67		11
12	.73	-	-	-	.63	-	-	-	-	1.20	2.13	.01		12
13	.15	-	-	-	.19	-	.02	-	-	.16	.40	.63		13
14	1.52	-	-	-	.22	-	.21	-	.04	-	.01	-		14
15	.56	-	.01	-	.23	-	.01	.07	-	.06	.10	.86		15
16	.64	-	.14	-	.01	-	-	.09	-	.01	.28	.01		16
17	-	.10	.01	-	.02	-	.04	.01	.75	.54	.05	.01		17
18	.26	-	-	-	-	.09	.01	.40	.01	.06	.85	-		18
19	.17	-	-	-	-	-	-	.37	.20	-	.39	-		19
20	.34	-	.03	-	-	-	-	.01	.04	-	.25	-		20
21	.03	-	-	-	-	.05	-	.09	.23	-	.14	.15		21
22	.07	-	-	.01	-	.17	-	.27	.01	-	.58	.03		22
23	.02	-	-	.07	.02	.04	-	.05	.02	-	.05	-		23
24	.13	.16	.66	-	.12	.02	-	.40	.03	-	.34	-		24
25	.31	.66	.04	-	.06	.04	.15	.03	-	.33	1.05	.01		25
26	.30	.70	.10	-	.42	.33	.03	-	-	.35	.01	.15		26
27	.34	.43	.01	-	.61	.30	.91	.26	.29	.03	.56	-		27
28	.22	.37	.01	-	.08	.71	.02	.06	.16	-	.23	.01		28
29	.29	X	.02	-	.59	.06	.25	-	.09	.24	.45	.14		29
30	.25	X	-	-	.52	.08	.15	-	.47	-	.37	.02		30
31	.49	X	-	X	.70	X	.06	-	X	.44	X	.58		31
TOTAL	8.76	2.84	1.04	.25	4.77	3.56	5.16	4.71	2.74	8.68	9.29	7.00	Year's Total 58.80 ✓	
* Days with .01 in. or more.	29	12	11	3	17	20	21	21	16	22	28	23	223 ✓	
* Days with .04 in. or more.	23	10	4	2	14	16	16	17	11	17	2	15	147 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at GARTH

in the County of GLAMORGANSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,2455ft. ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.06	-	.88	.42	.08	-	-	.01	.04	-	.04	.31		1
2	.01	-	.03	.09	-	-	.05	.19	.46	-	.30	.12		2
3	.33	-	.20	.64	-	-	.01	.17	.37	-	.10	.34		3
4	.05	-	.59	.80	.48	-	.52	.03	.27	.48	.45	.60		4
5	-	-	.03	.58	-	-	1.03	-	.01	.46	.97	-		5
6	.91	.01	.03	.03	.01	-	1.80	-	-	-	.31	.10		6
7	.40	.54	.02	-	-	-	.50	-	-	-	.56	.70		7
8	.21	.57	.24	-	.08	-	1.21	.12	-	-	.72	.22		8
9	.10	.59	.02	-	-	-	.01	.66	-	.33	.08	.59		9
10	.81	.13	.02	-	-	.01	-	.07	-	.91	.01	.20		10
11	.01	.16	.14	-	-	-	-	-	-	.21	-	-		11
12	.11	.18	-	.09	-	.06	-	-	.08	.62	.03	-		12
13	.01	.01	-	.55	.04	.02	.50	-	.20	.25	.15	-		13
14	1.72	-	-	.05	.09	.24	.38	-	.02	.06	.83	.06		14
15	.95	.04	.05	.36	.10	1.01	.44	-	.01	.05	.30	-		15
16	.31	.05	.02	.09	.14	-	1.25	-	-	-	.75	-		16
17	.93	.27	-	.01	-	.37	.03	-	-	-	.13	-		17
18	.27	.07	.03	-	-	.34	.88	-	-	-	.91	-		18
19	.42	-	-	-	-	-	.30	-	-	-	.01	-		19
20	.74	-	-	-	-	-	.14	.91	-	-	-	.03		20
21	.08	.65	.30	.04	.14	.01	1.65	-	.01	-	-	-		21
22	1.17	.80	.09	.06	.02	.38	.09	.31	.02	.01	.54	-		22
23	.06	.02	.12	.21	-	.08	.33	-	-	.17	.71	-		23
24	.33	.04	.01	.15	-	.28	.16	-	-	.13	-	-		24
25	.66	.18	.01	-	-	.02	.01	-	-	.23	2.30	-		25
26	.37	.12	.12	.02	-	-	-	.33	-	.07	.91	-		26
27	.01	.53	.08	-	-	.20	.48	.07	-	-	.17	-		27
28	.05	.28	.06	.20	-	.42	1.30	.04	-	-	.70	.09		28
29	.02	X	-	.11	-	.48	.83	-	-	.30	.69	-		29
30	.01	X	-	.52	-	.13	.06	-	-	.12	.33	.20		30
31	-	X	-	X	-	X	.15	.45	X	.80	X	.01		31
TOTAL	11.11	5.24	3.09	5.02	1.18	4.05	14.11	3.36	1.49	5.20	13.00	3.57	Year's Total 70.42	
* Days with .01 in. or more.	29	20	22	20	10	16	26	13	11	17	26	14	224	
* Days with .04 in. or more.	23	17	12	17	8	12	22	11	6	16	23	12	179	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4089

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940

Kept at G A R T H

in the County of GLAMORGANSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1,245 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	.29	.01	-	-	-	-	-	.38	-		1
2	-	.01	-	.11	-	-	.06	-	-	-	2.80	.07		2
3	-	.83	-	.07	-	-	-	-	-	.07	1.34	.14		3
1.2' 4	-	.36	-	.06	-	-	.13	-	-	.19	.25	.19		4
5	-	.01	-	-	-	-	.20	-	-	.79	.83	.26		5
6	.36	.67	-	-	-	-	.15	-	-	1.04	.02	.05		6
7	.09	.38	-	.07	-	-	.01	-	-	.08	-	.10		7
8	-	-	-	-	.01	-	.06	-	.07	.91	.17	.40		8
9	-	-	-	.01	-	-	1.01	.34	.07	.67	1.02	.17		9
10	-	-	.01	-	-	-	.28	.04	.08	.32	.05	.21		10
11	-	-	.02	.07	-	-	.66	-	-	.01	1.27	.11		11
12	-	-	.59	-	-	.05	.50	-	.61	-	.27	-		12
13	-	.03	.46	.03	-	-	.19	.04	.04	-	.05	.18		13
14	-	.10	.08	.13	-	-	-	.04	.02	1.13	.08	1.01		14
15	-	-	.12	.06	.68	.15	-	-	.18	.18	.38	.09		15
16	.01	.75	.32	.03	-	-	.10	-	1.02	.54	.46	.05		16
17	-	.10	.80	-	-	-	.13	-	.09	-	.05	-		17
18	.33	.51	1.01	1.31	-	-	.04	-	.35	.05	.02	.45		18
19	-	.12	.20	.81	-	-	1.01	-	.45	.01	.44	-		19
20	-	-	.04	.19	-	-	.76	.07	-	.14	.27	-		20
21	-	-	.05	-	.30	.18	.17	.01	-	-	1.72	-		21
22	-	.67	.22	.36	.14	.27	-	.02	.19	-	-	-		22
23	-	.14	.20	.18	.14	-	.25	-	.08	-	.13	-		23
24	.10	-	.03	.01	.02	-	.26	-	-	-	-	-		24
25	.14	.14	-	.03	.15	.06	-	-	-	-	-	-		25
26	1.27	.65	-	.35	.43	.53	.24	-	-	-	.11	-		26
27	1.11	.70	.01	.33	.19	-	.10	-	-	-	.04	-		27
28	.83	.20	-	.11	-	-	-	.01	-	-	-	.04		28
29	.04	-	.27	.34	-	.10	-	-	-	.08	-	.53		29
30	-	X	.05	.74	-	-	-	-	-	1.45	-	.02		30
31	.03	X	.40	X	.03	X	-	-	X	1.28	X	.06		31
TOTAL	4.31	5.77	4.88	5.69	2.10	1.34	6.31	.57	3.25	8.94	12.15	4.13	Year's Total 59.44	
* Days with .01 in. or more.	11	18	19	23	11	7	21	8	13	18	23	19	191	
* Days with .04 in. or more.	9	15	15	18	7	7	20	5	12	16	21	18	163	

† Spare column, no entries required.

(Signed) .... [P.T.O.

* See Instruction 3 (f) on other side.

Section

4090

CARDIFF ROATH PARK

1931 – 40

780707

4090

COPY FOR OFFICIAL USE.

-BRITISH RAINFALL ORGANIZATION.

FORM 1090

LL IN 193/.

400

Kept at

in the

Diameter

Height o

TI HE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·51	–	·02	·01	–	·72	·73	–	–	1
2	·16	·02	–	·72	·28	–	–	–	·16	·02	·09	·53	2
3	·02	–	·45	–	–	–	·04	·02	·05	·02	1·52	·15	3
4	–	–	·19	·07	–	·15	1·07	·44	·09	·08	·01	–	4
5	–	·26	–	·05	·09	·62	·33	·13	–	–	·02	·95	5
6	–	·14	–	·21	·05	·14	·01	–	–	·31	·15	·37	6
7	–	·03	–	–	·15	·40	·19	·44	–	·40	·17	·05	7
8	–	·38	–	·15	–	·46	·02	·04	–	–	·12	·07	8
9	–	·42	–	·07	–	·09	·05	·02	–	·02	·75	–	9
10	–	·07	–	–	·04	·07	·08	·01	·04	–	·52	·02	10
11	·18	·47	–	–	–	·14	·18	–	·09	–	·25	–	11
12	–	·04	–	–	·18	·02	·12	–	·07	·03	–	–	12
13	–	·01	·08	–	·12	·01	·24	·22	·02	–	–	–	13
14	–	·03	–	–	·20	·27	·14	·20	·05	–	·34	–	14
15	–	·11	–	–	·16	·06	·02	·33	·10	–	–	·03	15
16	·04	·12	–	·06	·31	·74	·01	·64	·13	–	–	–	16
17	·03	·05	–	·09	·07	–	·48	·01	–	–	·01	–	17
18	·07	–	·03	·07	–	·15	·03	1·00	–	–	·25	–	18
19	·19	·07	·02	·02	–	·05	·05	·61	·03	–	·14	–	19
20	–	·18	·18	–	–	–	–	·41	–	–	·13	–	20
21	·37	·03	·02	–	·05	–	–	–	–	–	·04	–	21
22	·74	·02	–	·09	·05	–	–	–	–	–	·17	–	22
23	·18	–	–	·36	·98	·02	–	·10	–	·01	·66	·05	23
24	·04	·07	–	·32	·15	·03	·70	–	–	–	·01	·01	24
25	·17	·16	–	·23	–	–	·20	–	–	–	·09	·02	25
26	·01	·13	–	·04	–	–	·13	–	–	–	·09	–	26
27	·17	·50	–	·07	*4·22*	–	·01	–	–	·03	·24	·08	27
28	·07	·04	·05	·03	·45	–	–	·01	–	·02	–	·11	28
29	·06	×	·15	–	·09	–	·40	–	–	·03	·09	·03	29
30	·03	×	–	–	–	–	–	·03	·03	–	–	–	30
31	·57	×	–	×	·23	×	–	–	×	–	×	·24	31
99 TOTAL	3·10	3·35	1·17	3·16	8·53	3·44	4·51	4·72	1·58	1·10	6·46	2·71	YEAR'S TOTAL 43·83
*Days with ·01 in. or more.	18	23	9	18	19	18	23	18	13	12	23	15	209
*Days with ·04 in. or more.	14	17	6	16	19	13	16	12	10	4	19	10	156

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(Signed) A. A. Pettigrew [P.T.O.

*See Instruction 2 (*f*) on other side.

4090

Section

COPY FOR OFFICIAL USE.

OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Roath Park
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 11 in.
" Ground " Sea Level ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·51	—	·02	·01	—	·72	·13	—	—	1
2	·16	·02	—	·72	·28	—	—	—	·16	·02	·09	·53	2
3	·02	—	·45	—	—	—	·04	·02	·05	·02	1·52	·15	3
4	—	—	·19	·07	—	·15	1·07	·44	·09	·08	·01	—	4
5	—	·26	—	·05	·09	·62	·33	·13	—	—	·02	·95	5
6	—	·14	—	·21	·05	·14	·01	—	—	·31	·15	·37	6
7	—	·03	—	—	·15	·40	·19	·44	—	·40	·17	·05	7
8	—	·38	—	·15	—	·46	·02	·04	—	—	·12	·07	8
9	—	·42	—	·07	—	·09	·05	·02	—	·02	·75	—	9
10	—	·07	—	—	·04	·07	·08	·01	·04	—	·52	·02	10
11	·18	·47	—	—	—	·14	·18	—	·09	—	·25	—	11
12	—	·04	—	—	·18	·02	·12	—	·07	·03	—	—	12
13	—	·01	·08	—	·12	·01	·24	·22	·02	—	—	—	13
14	—	·03	—	—	·20	·27	·14	·20	·05	—	·34	—	14
15	—	·11	—	—	·16	·06	·02	·33	·10	—	—	·03	15
16	·04	·12	—	·06	·37	·74	·01	·64	·13	—	—	—	16
17	·03	·05	—	·09	·07	—	·48	·01	—	—	·01	—	17
18	·07	—	·03	·07	—	·15	·03	1·00	—	—	·25	—	18
19	·19	·07	·02	·02	—	·05	·05	·67	·03	—	·14	—	19
20	—	·18	·18	—	—	—	—	·41	—	—	·13	—	20
21	·37	·03	·02	—	·65	—	—	—	—	—	·04	—	21
22	·74	·02	—	·09	·05	—	—	—	—	—	·17	—	22
23	·18	—	—	·36	·98	·02	—	·10	—	·01	·66	·05	23
24	·04	·07	—	·32	·15	·03	·70	—	—	—	·01	·01	24
25	·17	·16	—	·23	—	—	·20	—	—	—	·09	·02	25
26	·01	·13	—	·04	—	—	·13	—	—	—	·69	—	26
27	·17	·50	—	·07	*4·22*	—	·01	—	—	·03	·24	·08	27
28	·07	·04	·05	·03	·45	—	—	·01	—	·02	—	·11	28
29	·06	×	·15	—	·09	—	·40	—	—	·03	·09	·03	29
30	·03	×	—	—	—	—	—	·03	·03	—	—	—	30
31	·57	×	—	×	·23	×	—	—	×	—	×	·24	31
99 TOTAL	3·10	3·35	1·17	3·16	8·53	3·44	4·51	4·72	1·58	1·10	6·46	2·71	YEAR'S TOTAL 43·83
*Days with ·01 in. or more.	18	23	9	18	19	18	23	18	13	12	23	15	209
*Days with ·04 in. or more.	14	17	6	16	19	13	16	12	10	4	19	10	156

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(Signed) A A Pettigrew [P.T.O.

*See Instruction 2 (*f*) on other side.

4090

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Roath Park, Cardiff.

in the County of Glamorgan.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft. 11 in.

,, Ground ,, Sea Level ...... ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	—	—	·32	·99	—	·01	·34	·32	—	·13	·01	1
2	·55	—	—	·01	·22	—	—	·01	1·02	·02	·07	·35	2
3	·08	—	—	·58	—	—	·08	—	·01	·06	·03	—	3
4	·03	—	—	·04	—	—	—	—	—	·05	·30	—	4
5	1·17	—	·02	—	—	—	—	—	·19	·05	—	—	5
6	·66	—	·03	·36	—	—	—	—	·19	·01	—	—	6
7	·21	—	·05	·04	·05	—	—	—	·80	·92	—	—	7
8	—	—	·40	·12	·03	—	—	—	·42	·29	—	—	8
9	·39	—	—	·19	·04	—	—	—	—	—	—	—	9
10	·39	—	—	·11	·10	·02	—	—	·24	·15	—	—	10
11	·10	—	—	·05	·10	—	·10	—	·02	—	·02	·71	11
12	1·06	—	—	·01	·67	—	·40	—	·12	·32	·01	·02	12
13	·12	—	—	·29	·05	—	·57	·19	·02	·44	—	·46	13
14	·23	—	—	·02	·14	—	—	—	—	·06	·03	·05	14
15	·04	—	—	·04	·15	—	—	—	—	·07	·09	·28	15
16	·31	—	—	·09	—	—	·97	—	—	·02	—	—	16
17	·02	—	—	·03	·04	—	—	—	—	·05	·01	—	17
18	—	—	—	—	·22	—	—	—	·04	—	·25	—	18
19	·02	—	—	·23	·17	—	—	—	·04	·70	·02	—	19
20	·01	—	·01	·35	1·00	—	—	—	—	1·12	·06	·04	20
21	·03	—	·14	·29	·01	—	—	·33	—	·55	·06	·14	21
22	·03	—	·03	·08	—	—	·04	—	·67	·27	·28	·13	22
23	—	—	·02	—	·10	—	·08	—	·02	·35	—	·20	23
24	·02	—	—	—	—	—	·08	—	·21	·02	·05	—	24
25	—	—	·02	—	—	—	·35	—	·16	·58	·18	·02	25
26	—	—	·18	—	—	—	·17	—	—	·30	·04	—	26
27	—	—	·58	·60	·26	—	·24	—	—	·33	—	·03	27
28	—	—	·02	·06	·30	—	·40	—	—	—	·03	·02	28
29	—	—	·63	·11	·36	·54	·18	·40	·63	37	·08	·45	29
30	—	×	·12	·07	—	·95	·59	·15	·53	·04	·60	·05	30
31	—	×	—	×	—	×	·37	—	×	—	×	·57	31
99 TOTAL	6·27	—	2·25	4·09	5·00	1·51	4·33	1·42	5·65	7·14	2·34	2·63	YEAR'S TOTAL 42·63
*Days with ·01 in. or more.	21	—	14	24	20	3	16	6	19	25	20	17	185
*Days with .04 in. or more.	14	—	7	20	18	2	15	5	15	21	13	12	142

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*See Instruction 2 (*f*) on other side.

(*Signed*) A A Pettigrew

P.T.O.

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4090

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~4090~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Parks Dept, Roath Park, Cardiff.
in the County of Glamorgan.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 11 in.
,, Ground ,, Sea Level ft.

400.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	·35	·05	–	·13	–	–	–	–	–	–	1·39		1
2	·43	–	·85	–	·73	·25	–	–	–	–	–	–		2
3	·02	·35	·34	–	·06	–	–	–	–	–	–	–		3
4	·18	·18	–	–	·08	–	–	–	–	–	–	–		4
5	·05	·04	·47	–	·05	–	–	–	–	–	–	–		5
6	–	·30	·04	–	·09	–	·09	–	–	·24	–	–		6
7	·34	·02	·02	–	–	–	·10		–	·09	–	·03		7
8	·09	·14	·03	·01	·14	–	·53	–	–	·03	–	–		8
9	–	·03	–	·02	·08	–	·47	–	–	·86	·05	–		9
10	·13	·29	–	–	–	–	·04	–	–	2·13	·03	–		10
11	·06	–	–	–	–	·21	·16	·10	–	·07	–	–		11
12	–	–	–	·02	·01	–	·31	–	·40	–	–	·02		12
13	–	–	–	–	·09	·04	·04	·02	–	·41	·13	–		13
14	·13	–	–	–	–	–	·17	·05	–	·03	·28	–		14
15	·19	–	·13	–	–	–	·01	·23	–	·14	–	·05		15
16	–	–	·82	–	–	·06	·03	·01	–	·03	·02	–		16
17	–	·23	·25	–	–	·09	–	·06	·12	–	–	–		17
18	·10	–	·18	–	–	·09	–	–	·02	–	·03	–		18
19	·04	–	·47	·02	–	–	·04	–	·04	–	·32	–		19
20	–	·04	–	–	–	–		·14	·09	–	·02	–		20
21	–	·01	–	–	·14	·03	–	·15	–	·10	–	–		21
22	–	–	–	·32	·27	·26	–	·51	·15	·02	–	–		22
23	–	·10	–	·44	–	·21	–	–	·32	·30	–	–		23
24	–	1·14	–	·25	–	·20	–	–	–	·05	–	–		24
25	–	·72	–	·26	–	·11	–	–	·47	–	–	·18		25
26	–	·55	–	·08	·59	–	–	–	·03	·07	–	–		26
27	–	·07	–	·02	·12	–	–	–	·01	·34	–	·52		27
28	–	·17	–	·57	–	–	·17	–	–	–	–	·07		28
29	·09	×	–	·01	·18	–	·01	–	–	–	–	·03		29
30	·04	×	·02	·02	–	–	·13	–	·12	·07	–	·08		30
31	·82	×	·07	×	–	×	–	–	×	·03	×	·02		31
99 TOTAL	3·00	4·73	3·74	2·04	2·76	1·55	2·30	1·27	1·77	5·01	·88	2·39	Year's Total 31·44	
*Days with ·01 in. or more.	16	18	14	13	15	11	15	9	11	18	8	10	158	
*Days with ·04 in. or more.	15	15	11	6	14	10	12	7	8	13	4	6	121	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. Pettigrew

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at ROATH PARK, CARDIFF.

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 51 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	—	—	—	—	—	—	·45	·23	·04	·05	1·08		1
2	·09	—	·03	—	—	—	—	·34	·81	·04	·06	·65		2
3	·10	·02	—	·03	—	—	—	—	—	·14	—	·31		3
4	·13	—	·08	·33	·29	—	—	—	·14	·35	·02	·19		4
5	—	—	·07	·04	·02	—	—	·92	—	·05	·10	1·16		5
6	·08	—	·19	·05	·56	—	—	·03	—	·67	—	·50		6
7	·04	—	—	—	—	—	—	·10	—	·27	·11	·56		7
8	—	—	—	—	·27	—	—	—	·01	—	·47	·27		8
9	·03	—	·07	·01	—	—	—	·02	—	—	·63	·12		9
10	·06	—	·13	·32	—	—	—	·13	—	—	·04	·05		10
11	1·15	—	—	·35	—	—	·10	·21	—	—	—	·53		11
12	·08	—	—	—	—	—	—	·23	—	—	—	·04		12
13	·47	—	·01	·08	—	—	—	—	—	·09	—	·11		13
14	·12	—	·22	·01	—	—	—	—	—	·12	·07	·33		14
15	·05	—	·15	—	·26	—	—	—	—	·26	·04	·08		15
16	·38	—	·46	—	—	—	—	—	·04	—	·02	·02		16
17	·12	—	·01	·15	·03	—	—	—	·22	·01	—	·24		17
18	·23	—	·06	·43	—	·01	—	—	·05	—	—	·50		18
19	·04	—	·21	—	·02	·01	—	·03	·12	·03	—	·24		19
20	—	—	·07	·25	·15	—	·50	—	·24	·02	—	—		20
21	—	—	·04	—	·03	·33	·62	·15	·04	·52	—	·22		21
22	·04	—	·06	—	—	—	·06	·37	·01	·21	—	1·04		22
23	—	—	·03	·30	—	·55	·02	—	·40	·02	—	·08		23
24	—	·62	·06	·03	—	·18	—	—	·24	·09	—	·04		24
25	·30	·01	—	·18	—	·06	—	—	·14	·08	—	·75		25
26	·03	—	·08	·07	—	·32	—	—	·02	·21	—	·24		26
27	—	—	—	·04	—	·16	·01	—	·35	·05	—	·24		27
28	—	—	—	·14	—	·01	·13	·66	·03	—	—	·91		28
29	—	×	—	—	—	—	·09	·08	·22	·03	—	·04		29
30	·01	×	—	—	—	—	·04	·05	·10	—	—	·34		30
31	—	×	—	×	—	×	—	·24	×	—	×	·11		31
99 TOTAL	3·69 ✓	·65 ✓	2·03 ✓	2·81 ✓	1·63 ✓	1·63 ✓	1·57 ✓	4·01 ✓	3·41 ✓	3·30 ✓	1·61 ✓	9 10·89	Year's Total. 3 37·23	✓
* Days with .01 in. or more.	21 ✓	3 ✓	19 ✓	18 ✓	9 ✓	9 ✓	9 ✓	16 ✓	19 ✓	21 ✓	11 ✓	30 ✓	185	✓
* Days with .04 in. or more.	18 ✓	1 ✓	15 ✓	14 ✓	5 ✓	6 ✓	5 7	13	15 ✓	16 ✓	9 ✓	29 ✓	~~155~~	148

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) J. A. Mann

[P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ROATH PARK, CARDIFF.

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 51 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	.03	.42	—	—	.03	x .07	—	.11	.08	.01	.01		1
2	—	.07	.02	—	—	.04	—	—	.05	.56	.10	.02		2
3	—	.07	.06	—	.01	.25	—	—	.67	.27	.18	—		3
4	—	.10	.01	.05	.02	.09	—	—	.70	.08	.15	.33		4
5	—	.28	.02	.05	—	.03	—	—	.30	.13	.18	.05		5
6	—	—	.05	.52	—	1.02	—	—	—	.02	.15	.17		6
7	—	—	—	.40	—	.15	—	—	—	.52	—	.15		7
8	—	—	—	.43	—	—	—	—	—	.27	.42	.08		8
9	.04	—	—	.89	—	.13	—	—	.65	1.13	.31	—		9
10	.01	—	—	.06	—	.02	—	—	—	.25	.04	—		10
11	.32	.03	—	—	—	.21	—	—	.04	—	.19	—		11
12	.04	.31	—	—	—	.40	—	—	.03	—	.33	—		12
13	.05	.13	—	.40	.01	—	—	—	.07	.03	.22	—		13
14	—	.08	—	.12	—	.30	—	—	.54	.04	.98	.06		14
15	—	.54	—	1.27	.03	—	—	—	.75	.10	.06	.03		15
16	—	.05	.07	.28	—	.18	.02	—	.76	.12	.78	—		16
17	—	.01	—	.04	.22	.58	.01	.06	.50	—	.02	—		17
18	—	.27	—	.45	.21	.01	.05	—	.90	.17	—	—		18
19	—	.01	—	.12	.14	.17	.27	—	.34	.10	.14	.02		19
20	—	.72	—	.19	.07	.32	.07	—	.01	—	.57	—		20
21	—	.32	.04	.03	—	—	.03	—	1.17	.01	.02	—		21
22	—	.03	.08	—	—	—	—	—	.25	—	—	—		22
23	—	.02	.27	.02	—	—	—	.04	.24	.59	—	.38		23
24	.30	.43	.03	.07	—	—	—	.16	.25	.15	—	.23		24
25	.25	.66	—	.15	.02	1.15	—	—	—	—	—	.28		25
26	—	.21	—	—	—	—	—	.49	.19	.01	.01	.43		26
27	—	.13	—	—	.01	—	.02	.09	.13	.05	.29	.35		27
28	—	.01	—	—	.13	—	—	.27	.06	.08	.03	—		28
29	—	X	—	—	—	—	—	.03	.27	.22	.38	.33		29
30	.01	X	—	.02	—	—	—	1.15	.55	.53	.86	.48		30
31	—	X	—	X	.02	X	—	.01	X	.57	X	.46		31
99 TOTAL	1.02	4.51	1.07	5.56	.89	5.08	.54	2.30	9.53	6.08	6.42	3.86	Year's Total 46.86 ✓	
* Days with .01 in. or more.	8 ✓	23 ✓	11 ✓	20 ✓	12 ✓	18 ✓	8 ✓	9 ✓	25 ✓	25 ✓	24 ✓	18 ✓	201 ✓	
* Days with .04 in. or more.	6 ✓	16 ✓	7 ✓	17 ✓	5 ✓	14 ✓	4 ✓	7 ✓	23 ✓	21 ✓	19 ✓	14 ✓	153 ✓	

40-9999

† Spare column, no entries required.

(*Signed*) A. H. Pettigrew.

P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at ROATH PARK, CARDIFF

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·08	-	·45	-	·31	·53	·26	-	-	·16	·12		1
2	·02	-	-	·02	-	·17	·02	·01	·33	-	·10	-		2
3	-	-	-	·07	-	-	·07	·17	·51	·	·17	·09		3
4	·01	·02	·15	-	-	·01	·01	-	·35	-	·07	·29		4
5	·25	·01	·08	-	-	-	·26	·12	·05	-	·03	·03		5
6	·12	-	·08	-	-	·03	·93	·07	·07	-	·19	-		6
7	·13	-	·18	-	-	-	·76	-	·16	-	·48	·05		7
8	·45	-	·32	-	-	-	1·31	-	-	-	1·41	·02		8
9	·28	-	·21	-	-	·01	·23	-	·33	·02	-	-		9
10	·90	-	-	-	-	-	·02	TRACE	-	-	·02	-		10
11	·02	-	-	-	-	·14	·03	·10	·12	-	·70	·04		11
12	-	-	-	·13	·01	·02	·84	-	·24	-	·08	·02		12
13	·04	-	-	·14	-	·02	·05	·05	·15	·09	·10	·73		13
14	-	·02	-	·01	-	·21	·43	·03	·04	·01	·09	·53		14
15	-	-	-	-	·30	-	-	-	·17	-	·19	·32		15
16	-	·07	-	·24	·41	-	·18	-	·02	-	·68	·28		16
17	·43	·37	-	-	·17	-	·13	·08	-	·23	·06	·74		17
18	-	·30	-	-	·04	·25	1·26	-	-	·12	-	·25		18
19	·62	·04	·01	·41	-	·81	-	·41	-	-	-	TRACE		19
20	-	·13	·08	-	-	·49	-	-	·26	-	-	·04		20
21	-	-	·01	·83	-	·10	-	-	-	-	-	-		21
22	·19	·44	·55	-	·10	-	·35	-	-	-	-	-		22
23	·07	-	·09	·25	·07	-	·16	-	-	·02	-	-		23
24	·25	·02	-	·05	·45	-	·02	-	·28	·34	-	-		24
25	·28	-	·24	·51	-	TRACE	·33	-	·10	·27	·05	-		25
26	·17	·12	·38	·10	-	·26	·01	-	-	·22	-	-		26
27	·08	·02	·05	-	-	-	·01	-	-	·08	-	-		27
28	·38	·01	·58	-	-	-	·37	-	-	·02	-	·16		28
29	·05	-	·04	-	-	·93	·08	-	-	·06	·09	·11		29
30	·09	✕	·01	-	·06	·28	·04	-	-	·45	-	·01		30
31	·61	✕	·58	✕	·20	✕	·04	-	✕	-	✕	·59		31
99 TOTAL	5·53	1·65	3·64	3·21	1·81	4·04	8·47	1·30	3·18	1·93	4·67	4·42	Year's Total 43·85	✓ ✓
* Days with .01 in. or more.	23	14	18	13	10	16	27	10	16	13	15	19	197	✓
* Days with .04 in. or more.	20	8	15	11	9	11	20	8	15	9	16	15	157.	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Helmes. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Roath Park, Cardiff.

in the County of Glamorgan.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: /

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·02	–	·38	–	–	·03	–	–	·05	·02	·40		1
2	·22	·68	–	·32	–	–	–	–	·21	–	·01	~~trace~~		2
3	·02	·35	·03	·03	·04	–	–	–	·01	–	–	–		3
4	·08	·26	–	·12	·01	·03	–	·01	·03	–	–	·36		4
5	·88	–	·16	·01	–	·01	–	–	–	–	–	–		5
6	·34	·25	·28	·54	·22	–	·13	–	–	·05	–	–		6
7	–	·95	·24	·18	–	–	–	–	·01	·01	·01	–		7
8	–	·04	–		·35	·09	·08	–	·02	–	·01	–		8
9	–	·02	–	·04	·26	–	·01	trace	·04	–	·33	–		9
10	·04	·05	·59	·39	–	·02	·11	·01	·59	–	–	·46		10
11	–	–	·11	·11	·38	·27	·31	–	–	–	–	·08		11
12	·39	–	·21	–	–	·37	·04	·02	–	–	–	·43		12
13	·04	·35	·39	·28	–	·03	·01	·04	·04	–	–	·01		13
14	–	·03	·02	·01	–	–	·55	~~trace~~	·06	–	–	·03		14
15	·15	·29	–	·69	–	–	·65	~~trace~~	·13	–	–	·04		15
16	·02	·05	·48	·04	–	–	·05	·25	·32	–	·02	–		16
17	·38	·09	·73	–	–	–	·02	·02	·33	–	·05	–		17
18	·49	·17	·17	–	–	·03	·02	·01	·02	–	·14	·08		18
19	·21	·13	·02	·27	·04	·05	·14	–	·05	–	·08	·01		19
20	·28	·02	·27	·45	·05	–	–	–	~~trace~~	–	–	·18		20
21	·08	·37	·18	·16	·35	–	·15	–	–	·12	·02	·08		21
22	·04	·01	·15	–	·33	·01	·35	–	·02	·81	·91	·07		22
23	·21	·35	–	–	·13	–	~~trace~~	–	·01	·06	·20	~~trace~~		23
24	·43	·67	·02	–	–	–	~~trace~~	–	–	·95	–	·07		24
25	·15	·80	·12	–	·23	–	–	–	·02	·07	–	·06		25
26	–	·25	·02	–	·02	–	–	–	·07	–	–	~~trace~~		26
27	–	·35	–	·01	–	–	–	–	–	·33	·01	–		27
28	·12	·12	–	–	–	·04	–	–	–	·13	–	–		28
29	·04	X	–	–	–	·07	–	–	–	1·58	·27	·01		29
30	·23	X	–	–	–	·04	–	–	~~trace~~	–	·33	–		30
31	·25	X	–	X	–	X	–	–	X	·30	X	–		31
99 TOTAL	5·25	6·67	4·19	4·03	2·41	1·06	2·65	0·36	1·98	4·46	2·41	2·37	Year's Total 37·84.	✓
* Days with .01 in. or more.	24	25	19	18	13	13	16	7	18	12	15	16	196	✓
* Days with .04 in. or more.	22	20	14	14	11	7	11	2	10	11	8	12	142	✓

† Spare column, no entries required.

(*Signed*) W. Nelmes [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at ROATH PARK, CARDIFF.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 51 ft.

Totals

W.J.F.

208595/32

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

38

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Trace	·10	—	—	—	·58	·04	·25	—	·49	·05	·41		1
2	—	·12	—	·12	·12	—	—	—	—	·41	·01	·12		2
3	·01	—	—	—	·21	·04	·07	—	—	1·65	·08	—		3
4	—	—	Trace	—	—	—	·50	·29	—	1·19	·04	·38		4
5	—	—	—	—	—	·09	·01	·02	·17	·60	·01	·17		5
6	·09	—	—	—	—	·29	1·45	—	·02	·58	—	·21		6
7	·12	—	—	—	—	—	·35	—	·03	·09	—	·15		7
8	·52	—	—	—	—	·01	·01	·02	—	·35	—	·03		8
9	·54	·12	Trace	—	—	·20	·03	·05	—	·12	—	·52		9
10	·04	·03	—	—	—	Trace	·42	·22	—	·05	—	·48		10
11	·41	·02	—	—	—	·01	·04	·05	—	·03	·19	·37		11
12	·43	—	—	—	·42	—	—	—	—	1·40	·98	·07		12
13	·12	—	—	—	·09	—	—	—	—	·10	·14	1·15		13
14	·35	—	—	—	·04	—	·51	—	—	—	—	·01		14
15	·46	—	·06	—	·03	—	·19	·11	—	·01	·11	·28		15
16	·45	—	—	—	Trace	—	—	·07	—	—	·15	—		16
17	—	·06	—	—	·07	—	·03	—	·16	·30	·02	—		17
18	·14	—	—	—	·04	·05	—	·28	·01	·03	·37	—		18
19	·11	—	—	—	—	—	—	·23	·05	—	·53	·03		19
20	·20	—	—	—	—	—	—	·02	—	—	·19	—		20
21	·03	—	—	—	—	·01	—	·35	·17	—	·08	Trace		21
22	·03	—	—	·03	—	·06	—	·33	·05	—	·78	·07		22
23	·02	—	·45	·02	—	Trace	—	·01	·04	—	·14	—		23
24	·08	·06	Trace	—	·03	—	—	·12	·06	—	·24	—		24
25	·16	·65	·07	—	·11	—	·06	—	—	·13	·70	·11		25
26	·34	·37	—	—	·11	·17	—	—	—	·14	—	·07		26
27	·23	·28	—	—	·43	·15	·12	·32	·26	·07	·45	—		27
28	·25	·19	—	—	·04	·40	—	·65	·03	—	·06	·01		28
29	·16	X	—	—	·38	·08	·04	—	·16	·17	·40	·04		29
30	·15	X	Trace	—	·03	·28	·03	—	·56	Trace	·48	—		30
31	·30	X	—	X	1·02	X	—	—	X	·54	X	·56		31
99 TOTAL	5·74	2·00	·58	·17	3·17	2·42	3·90	3·39	1·77	8·45	6·20	5·24	Year's Total 43·03	~~43·03~~
* Days with .01 in. or more.	26	11	3	3	16	15	17	18	14	21	23	21	188	
* Days with .04 in. or more.	22	9	3	1	13	12	12	14	10	18	20	17	151	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Nelmes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at ROATH PARK, CARDIFF.

in the County of GLAMORGAN.

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	•07	–	•19	•10	•10	–	–	•01	•03	–	•06	•10		1
2	–	–	–	•11	–	–	–	•28	•41	–	•25	•08		2
3	•40	–	•05	•60	–	–	–	•06	•10	–	•07	•53		3
4	–	–	•56	•58	•47	–	•17	–	–	•61	•20	•32		4
5	–	–	•13	•70	•01	–	•20	•10	–	•19	•78	–		5
6	•82	–	–	•02	•09	–	1•27	–	–	–	•03	–		6
7	•13	•68	–	–	–	–	•10	•07	–	–	•17	•80		7
8	•04	•24	•12	–	•03	–	•42	•69	–	1•25	•27	•52		8
9	•05	•61	•01	–	–	–	–	–	–	•10	•08	•27		9
10	•50	•08	–	–	–	–	–	–	•11	•09	•03	•07		10
11	–	•05	•11	–	–	•02	–	–	–	•13	•01	•01		11
12	•51	•01	–	–	–	–	–	–	•12	•06	–	–		12
13	–	–	–	•39	•03	–	•52	–	•04	•27	•05	–		13
14	1•00	–	–	–	–	–	•96	–	–	•02	•30	•04		14
15	•32	•04	•02	•13	•03	•04	•22	–	–	–	•50	–		15
16	•07	–	–	•03	•04	•17	•05	–	–	•10	•63	–		16
17	•64	•14	–	•01	–	•51	•20	–	–	–	•04	–		17
18	•08	•02	–	–	–	–	•82	–	–	•01	•66	–		18
19	•40	–	–	–	–	•22	•15	•02	–	–	–	–		19
20	•48	–	–	–	•01	•10	•06	1•49	–	–	–	–		20
21	•03	•16	•28	–	•10	•05	•28	•03	–	–	–	–		21
22	•70	•32	•07	–	–	•20	•08	•02	–	–	•71	–		22
23	•23	–	•09	•20	–	•05	•12	–	–	•23	•97	–		23
24	•63	•01	•01	•17	–	–	•02	–	–	•01	–	–		24
25	05	20	–	–	–	04	04	05	–	09	1•27	–		25
26	–	•03	–	•05	–	•38	–	•45	–	–	1•11	–		26
27	–	•17	•02	•01	–	•11	•11	•13	–	–	•10	–		27
28	•01	•15	•11	•14	–	–	•38	–	–	–	•62	•11		28
29	•03	×	•01	–	–	•03	•05	–	–	•04	•40	–		29
30	–	×	–	•95	–	•06	•03	•01	–	•05	•26	•02		30
31	–	×	–	×	–	×	•12	•43	×	•35	×	•01		31
99 TOTAL	7•19	2•91	1•78	4•19	•91	1•98	6•37	3•84	•81	3•60	9•57	2•88	Year's Total 46•03	
* Days with .01 in. or more.	22	16	15	16	10	14	23	15	6	17	25	13	192	
* Days with .04 in. or more.	19	12	10	12	5	12	21	10	5	14	22	10	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. Nelmes CHIEF OFFICER. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4090.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at ROATH PARK, CARDIFF

in the County of GLAMORGAN

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 51 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	.03	--	.14	.25	--	--	--	--	--	.25	--		1
2	--	.39	--	.18	--	--	.05	--	--	--	1.60	.02		2
3	--	.16	--	.03	--	--	---	--	--	.08	1.43	.13		3
4	--	.03	--	.09	--	--	---	--	--	.25	.17	.07		4
5	--	.73	--	--	--	--	--	--	--	.62	.45	.23		5
6	.52	.17	--	--	--	--	.02	--	--	.48	.07	~~trace~~		6
7	.06	--	--	.05	--	--	.08	--	.03	.08	--	.03		7
8	.01	--	--	--	--	--	.05	--	--	.27	.34	.22		8
9	--	--	--	.02	--	--	.65	.10	.04	1.16	.50	.27		9
10	--	--	.01	.07	--	--	.39	.07	--	.35	.03	.08		10
11	--	--	.03	SLEET .06	--	--	.33	--	--	--	1.52	--		11
12	--	SNOW .01	.18	.17	--	.19	.61	--	.14	--	.16	--		12
13	--	SNOW .03	SNOW .45	.01	--	--	.02	.02	.04	.27	.08	.13		13
14	--	SNOW .01	--	.53	.15	--	--	.01	.03	.40	.04	.50		14
15	--	SNOW .22	.01	.26	.59	.04	.07	--	.28	--	.19	.40		15
16	--	SNOW .06	.45	.03	--	--	.10	--	.24	.80	.24	--		16
17	--	SNOW .66	.80	--	--	--	.28	--	.02	--	.10	--		17
18	SNOW .29	.12	.70	.21	--	--	--	--	.12	.03	--	.12		18
19	--	--	.08	.07	--	--	1.60	--	.33	--	.33	--		19
20	--	--	.09	.01	--	--	.16	.03	--	.19	.15	.01		20
21	--	--	.05	.09	.35	.46	--	--	--	--	1.35	--		21
22	--	.05	.10	--	.06	.15	--	--	.10	--	--	--		22
23	--	.28	.17	--	.03	--	--	--	.03	.05	.14	--		23
24	.01	--	.01	.06	.05	--	.24	--	--	--	--	--		24
25	.12	--	--	.01	.39	.04	--	.01	--	--	--	--		25
26	1.17	.25	--	--	.42	--	.30	.04	--	--	.03	--		26
27	.71	.26	--	--	.08	--	.18	--	--	--	--	--		27
28	.99	.05	--	.52	--	--	--	--	--	--	--	.03		28
29	SNOW .09	--	.36	.32	--	--	--	--	--	--	--	.63		29
30	--	X	.01	--	--	--	--	--	--	.58	--	.02		30
31	.02	X	.19	X	--	X	--	--	X	.59	X	--		31
99 TOTAL	3.99	3.51	3.69	2.93	2.37	.88	5.13	.28	1.40	6.20	9.17	2.89	Year's Total 42.44	
* Days with .01 in. or more.	11	18	17	21	10	5	17	7	12	16	21	16	171	
* Days with .04 in. or more.	8	13	12	15	9	5	15	3	8	15	19	11	133	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Helmes

[P.T.O.

4091

Section A fo
A

FORM 10

Kept at Ca

in the County of

Diameter of Funnel

Height of top of Gau

,, Ground

4091.

CARDIFF PENYLAN.

1931 – 40.

780707

FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

193*1*.

THE MORN … **OUS DAY.**

An observer who does … *1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·44	–	·04	–	–	·72	·12	–	–	1
2	·13	–	–	·76	·25	–	–	–	·16	·02	·08	·55	2
3	·02	–	·38	–	–	–	·02	·01	·05	·01	1·63	·17	3
4	–	–	·16	·05	–	·21	1.25	·42	13	·07	–	·02	4
5	–	·27	–	·04	·07	·59	·34	·13	–	–	·02	·90	5
6	–	·13	–	·24	·04	·17	–	–	–	·30	·16	·35	6
7	–	·01	–	–	·15	·34	·14	39	–	39	·20	·04	7
8	–	·34	–	·15	–	·45	–	·05	–	·02	·12	·07	8
9	–	·41	–	07	–	·09	·04	–	–	·02	·77	–	9
10	–	·07	–	–	·16	·07	·06	–	–	–	·48	–	10
11	·15	·46	–	–	·04	·12	·19	–	·07	–	·25	–	11
12	–	·04	–	–	–	–	·11	–	·07	·03	–	–	12
13	–	·07	·07	–	·10	–	·22	·19	·01	–	–	–	13
14	–	·03	–	–	·19	·28	·18	·15	·06	–	·32	–	14
15	–	·11	–	–	·16	·06	–	·36	·16	–	–	·03	15
16	·07	·09	–	·18	·29	·74	–	·56	·12	–	–	–	16
17	·03	·03	–	·11	·05	–	·48	–	–	–	·01	–	17
18	·06	–	·03	·06	–	·14	·02	·98	–	–	·26	–	18
19	·18	·05	–	–	–	·04	·04	·78	·04	–	·14	–	19
20	·01	·16	·16	–	–	–	–	·40	–	–	·12	–	20
21	·33	·01	–	–	·64	–	–	–	–	–	·03	–	21
22	·71	–	–	·05	·05	–	–	–	–	–	·16	–	22
23	·18	–	–	38	·94	·01	–	·17	–	–	·72	·06	23
24	·01	·04	–	·30	·14	–	·66	–	–	–	–	–	24
25	·15	·10	–	·25	–	–	·16	–	–	–	·08	–	25
26	–	·12	–	·04	–	–	·16	–	–	–	·67	–	26
27	·17	·49	–	·05	4·18	–	·05	–	–	·02	25	·07	27
28	·06	·02	·04	·06	·25	–	–	–	–	·02	–	·10	28
29	·06	✗	·12	–	·13	–	·42	–	–	·02	·10	·03	29
30	·03	✗	·02	–	–	–	–	–	·02	–	–	–	30
31	·57	✗	–	✗	·21	✗	–	–	✗	–	✗	·22	31
99 TOTAL	2·92	3.05	0.98	3.23	8·04	3·35	4·54	4·59	1·61	1·04	6·57	2·61	YEAR'S TOTAL 42·53
*Days with ·01 in. or more.	18	21	8	17	19	15	18	13	12	12	21	13	187
*Days with ·04 in. or more.	13	16	6	17	19	14	16	12	10	4	18	10	155
40-9999	74·2	77·5	24·9	82·0	204·2	85·1	115·3	116·6	40·9	26·4	166·9	66·3	1080·3

(Signed) Medical Officer of Health

P.T.O.

*See Instruction 2 (*f*) on other side.

4091

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1931.

Kept at Cardiff Park A.P.
in the County of Glam.

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 202 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	.44	—	.04	—	—	.72	.12	—	—	1
2	.13	—	—	.76	.25	—	—	—	.16	.02	.08	.55	2
3	.02	—	.38	—	—	—	.02	.01	.05	.01	1.63	.17	3
4	—	—	.16	.05	—	.21	1.25	.42	13	.07	—	.02	4
5	—	.27	—	.04	.07	.59	.34	.13	—	—	.02	.90	5
6	—	.13	—	.24	.04	.17	—	—	—	.30	.16	.35	6
7	—	.01	—	—	.15	.34	.14	39	—	39	.20	.04	7
8	—	.34	—	.15	—	.45	—	.05	—	.02	.12	.07	8
9	—	.41	—	07	—	.09	.04	—	—	.02	.77	—	9
10	—	.07	—	—	.16	.07	.06	—	—	—	.48	—	10
11	.15	.46	—	—	.04	.12	.19	—	.07	—	.25	—	11
12	—	.04	—	—	—	—	.11	—	.07	.03	—	—	12
13	—	.07	.07	—	.10	—	.22	.19	.01	—	—	—	13
14	—	.03	—	—	.19	.28	.18	.15	.06	—	.32	—	14
15	—	11	—	—	.16	.06	—	.36	.16	—	—	.03	15
16	.07	.09	—	.18	.29	.74	—	.66	.12	—	—	—	16
17	.03	.03	—	.11	.05	—	.48	—	—	—	.01	—	17
18	.06	—	.03	.06	—	.14	.02	.98	—	—	.26	—	18
19	.18	.05	—	—	—	.04	.04	.78	.04	—	.14	—	19
20	.01	.16	.16	—	—	—	—	.40	—	—	.12	—	20
21	.33	.01	—	—	.64	—	—	—	—	—	.03	—	21
22	.71	—	—	.05	.05	—	—	—	—	—	.16	—	22
23	18	—	—	38	94	.01	—	.17	—	—	.72	.06	23
24	.01	.04	—	.30	.14	—	.66	—	—	—	—	—	24
25	.15	.10	—	.25	—	—	.16	—	—	—	.08	—	25
26	—	.12	—	.04	—	—	.16	—	—	—	.67	—	26
27	.17	.49	—	.05	4.18	—	.05	—	—	.02	25	.07	27
28	.06	.02	.04	.06	.25	—	—	—	—	.02	—	.10	28
29	.06	×	.12	—	.13	—	.42	—	—	.02	.10	.03	29
30	.03	×	.02	—	—	—	—	—	.02	—	—	—	30
31	.57	×	—	×	.21	×	—	—	×	—	×	.22	31
99 TOTAL	2.92	3.05	0.98	3.23	8.04	3.35	4.54	4.59	1.61	1.04	6.57	2.61	YEAR'S TOTAL 42.53
*Days with .01 in. or more.	18	21	8	17	19	15	18	13	12	12	21	13	187
*Days with .04 in. or more.	13	16	6	17	19	14	16	12	10	4	18	10	155
40-9999	74.2	77.5	24.9	82.0	204.2	85.1	115.3	116.6	40.9	26.4	166.9	66.3	1089.3

(Signed) Medical Officer of Health

[P.T.O.

*See Instruction 2 (*f*) on other side.

4091

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1932.

Kept at Cardiff A.P

in the County of Glam.

267

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level 202 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	–	–	·36	1·07	–	·08	·35	29	–	·13	·02	1
2	·38	–	–	·03	·19	–	–	·02	1·01	·02	·05	·36	2
3	·05	·03	–	·56	–	–	08	–	01	·05	·04	–	3
4	·03	–	–	·05	–	–	–	–	–	·05	·30	–	4
5	1·25	–	·02	–	–	–	–	–	·19	·04	–	–	5
6	·70	–	·03	·34	–	–	–	–	·21	–	–	–	6
7	·23	–	·06	·02	·02	–	–	–	·84	·95	–	–	7
8	·01	–	·40	·12	·02	–	–	–	38	·35	–	–	8
9	·48	–	–	·16	·03	–	–	–	–	–	–	–	9
10	·38	–	–	·11	·11	·03	–	–	·22	·14	–	–	10
11	·08	–	–	·03	·08	–	–	–	–	–	–	·10	11
12	1·22	–	–	–	·70	–	·16	–	·13	·33	–	–	12
13	·12	–	–	30	·04	–	·60	·18	–	41	–	·15	13
14	·27	–	–	·02	·02	–	–	–	–	·05	·02	·05	14
15	·03	–	–	·03	·16	–	–	–	–	·05	·09	·19	15
16	·32	–	–	·08	–	–	1·04	–	–	–	–	–	16
17	–	–	–	·02	·05	–	–	–	–	·05	–	–	17
18	–	–	–	–	·23	–	–	–	·04	–	·23	–	18
19	–	–	–	·21	·20	–	–	–	·03	·68	·01	–	19
20	–	–	–	36	·96	–	–	·03	–	1·09	·07	·04	20
21	·02	–	·14	·29	–	–	–	·11	–	·56	·08	·13	21
22	·02	–	·02	·09	01	–	·02	–	·61	·29	·25	·13	22
23	–	–	·02	–	·07	–	·09	–	·01	·35	·01	·20	23
24	·02	–	–	–	–	–	·07	–	·26	·02	·04	–	24
25	–	–	·03	–	–	–	·31	–	·09	·57	·15	·01	25
26	–	–	·18	–	–	–	·17	–	–	27	·02	–	26
27	–	–	·59	·61	·26	–	·25	–	–	·34	–	·03	27
28	–	–	·01	·06	·27	–	·39	–	–	–	·02	–	28
29	–	–	·64	·20	·60	·55	·19	·42	·49	·34	·07	·44	29
30	–	✕	·11	·08	–	1·00	·73	·17	·54	·04	·61	·04	30
31	–	✕	·01	✕	–	✕	·62	–	✕	–	✕	·59	31
99 TOTAL	6·29	0·03	2·26	4·13	5·09	1·58	4·80	1·28	5·35	7·04	2·19	2·48	YEAR'S TOTAL 42·52
*Days with ·01 in. or more.	19	1	14	23	20	3	15	7	16	23	18	15	175
*Days with ·04 in. or more.	13	0	7	17	15	2	14	5	14	21	13	12	133
40-9999	159·8	0·8	57·4	104·9	129·3	40·1	121·9	32·5	135·9	178·8	53·6	63·0	1080·0

(Signed)..........

[P.T.O.]

*See Instruction 2 (*f*) on other side.

4091

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1933.

Kept at Cardiff A

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 202 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·36	·05	–	·18	–	–	–	–	–	–	1·30	1
2	·44	–	·81	–	·65	·21	–	–	–	–	·01	·09	2
3	·02	·33	·37	–	·05	–	–	–	–	–	–	–	3
4	·17	·17	–	–	·07	–	–	–	–	–	–	–	4
5	·06	·04	·50	–	·05	–	–	–	–	–	–	–	5
6	–	·31	·03	–	·09	–	·03	–	–	·20	–	–	6
7	·30	·03	·02	–	–	–	·06	–	–	·10	–	–	7
8	·07	·11	·02	–	·13	–	·57	–	–	·01	–	–	8
9	–	·02	–	–	–	–	·48	–	–	·87	·04	–	9
10	·14	·27	–	–	–	–	·04	–	–	2·13	·02	–	10
11	·06	–	–	–	–	·21	·14	·10	–	·05	–	–	11
12	–	–	–	–	–	–	·26	–	·38	–	–	–	12
13	–	–	–	–	·09	·02	·07	·02	–	·40	·13	–	13
14	·11	–	–	–	–	–	·15	·15	–	·02	·27	–	14
15	·19	–	·13	–	–	–	·02	·22	–	·14	–	·03	15
16	–	–	·80	–	–	·05	·02	·01		·02	–	–	16
17	–	·10	·23	–	–	·20	–	·04	·09	–	–	–	17
18	·09	–	·17	–	–	·09	–	–	·01	–	·01	–	18
19	·02	–	·50	–	–	–	·06	–	·02	–	·30	–	19
20	–	·03	–	–	–	–	–	·15	·07	–	–	–	20
21	–	–	–	–	·12	·03	–	·10	–	·10	–	–	21
22	–	–	–	·29	·14	·64	–	0·51	·14	·01	–	–	22
23	–	·53	–	·43	–	·23	–	–	·30	·30	–	–	23
24	–	·77	–	·26	–	·17	–	–	–	·05	–	–	24
25	–	·67	–	·22	–	·10	–	–	·44	–	–	·18	25
26	–	·50	–	·08	·60	–	–	–	·02	·05	–	·01	26
27	–	·06	–	–	·12	–	–	–	·02	·30	–	·44	27
28	–	·15	–	·65	–	–	·16	–	–	·01	–	·04	28
29	·07	×	–	–	·17	–	·02	–	–	–	–	·02	29
30	·03	×	·03	–	–	–	·11	–	·09	·06	–	·07	30
31	·71	×	·07	×	–	×	–	–	×	–	×	–	31
99 TOTAL	2·79	4·45	3·73	1·93	2·46	1·95	2·19	1·36	1·58	4·82	0·78	2·18	YEAR'S TOTAL 30·22
*Days with ·01 in. or more.	16	17	14	6	13	11	15	~~8~~ 9	10	18	~~6~~ 7	9	14~~3~~6
*Days with ·04 in. or more.	13	14	10	6	13	9	11	~~8~~ 7	7	13	4	6	11~~8~~3
40-9999	70·9	113·0	94·7	49·0	62·5	49·8	55·6	34·5	40·1	122·4	19·8	55·4	

(Signed) ....

P.T.O.

*See Instruction 2 (*f*) on other side.

2

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

4091

Kept at Cardiff AE.

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 202 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	–	–	–	–	–	–	47	·23	·01	·02	1·13	1
2	·07	–	·03	–	–	–	–	·27	·85	·06	·06	·56	2
3	·08	–	–	·04	–	–	–	–	–	·11	–	·28	3
4	·12	–	·07	·28	·28	–	–	–	·14	·31	·02	·19	4
5	–	–	·06	·04	·02	–	–	·91	–	·02	·11	1·60	5
6	·06	–	·19	·04	·53	–	–	·05	–	·68	–	·50	6
7	·04	–	–	–	–	–	–	·07	–	·25	·10	·54	7
8	–	–	–	–	·28	–	–	–	·02	–	·46	·30	8
9	·03	–	·07	·01	–	–	–	·03	–	–	·62	·13	9
10	·05	–	·11	·30	–	–	–	·14	–	–	·02	·04	10
11	1·13	–	–	·40	–	–	·11	·20	–	–	–	·54	11
12	·07	–	–	–	–	–	–	·18	–	–	–	·03	12
13	·49	–	–	·07	–	–	–	–	–	·06	–	·11	13
14	·12	–	·22	–	–	–	–	–	–	·08	·07	·30	14
15	·04	–	·12	–	·27	–	–	–	·06	·24	·07	·07	15
16	·39	–	·46	–	–	–	–	–	·25	–	·02	·02	16
17	·17	–	·01	·11	·02	–	–	–	·03	–	–	·23	17
18	·23	–	·07	·44	–	–	–	–	·10	–	–	·49	18
19	·01	–	·21	–	–	–	–	·02	·22	·02	–	·26	19
20	–	–	·06	·23	·13	–	·32	–	·02	·02	–	–	20
21	–	–	·04	–	·02	·33	·77	·12	–	·51	–	·22	21
22	·03	–	·05	–	–	–	·07	·33	·38	·20	–	·95	22
23	–	–	·02	·26	–	·54	·03	–	·21	–	–	·06	23
24	–	·62	·05	·02	–	·15	–	–	·18	·07	–	·02	24
25	·28	–	–	·11	–	·04	–	–	·01	·06	–	·73	25
26	·02	–	·08	·08	–	·31	–	–	·34	·19	–	·20	26
27	–	–	–	·05	–	·16	–	–	·03	·05	–	·29	27
28	–	–	–	·14	–	·02	·11	·74	·21	–	–	·89	28
29	–	×	–	–	–	–	·08	·08	·05	·02	–	·04	29
30	–	×	–	–	–	–	·03	·03	·12	–	–	·34	30
31	–	×	–	×	–	×	·02	·23	×	–	×	·11	31
TOTAL 99	3·57 ✓	0·62 ✓	1·92 ✓	2·50 ✓	1·55 ✓	1·55 ✓	1·54 ✓	3·87 ✓	3·45 ✓	2·96 ✓	25·30 ✓ 1·57 ✓	11·17	YEAR'S TOTAL 36·47
*Days with ·01 in. or more.	20	1	18	17	8	7	9	16	19	19	11	~~29~~ 30	175 ✓
*Days with ·04 in. or more.	16	1	15	15	5	6	6	13	14	14	7	23	139
40-9999	90·7	15·7	48·8	68·6	39·4	39·4 ✓	39·1	98·3	87·6	75·2	39·9	283·2	

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

M

COPY FOR OFFICIAL USE.

Station No. 4091

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cardiff A.P.

in the County of Glamorgan

TL

267

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 202 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	.02	1.40.	–	–	.03	.04	–	.21	.11	–	–	1
2	–	.05	.01	–	–	.03	–	–	.03	.58	.11	.02	2
3	–	.05	.08	–	.02	.25	–	–	.65	.27	.18	–	3
4	–	.09	–	.05	.02	.04	–	–	.65	.10	.17	.34	4
5	–	.25	.01	.04	–	.03	–	–	.29	.11	.18	.05	5
6	–	–	.05	.50	–	1.03	–	–	–	.07	.14	.17	6
7	–	–	–	.41	–	.13	–	–	–	.44	–	.15	7
8	–	–	–	.44	–	–	–	–	–	.36	.44	.08	8
9	.03	–	–	.92	–	.15	–	–	.06	1.16	.32	–	9
10	.01	–	–	.05	–	.03	–	–	–	.24	.06	–	10
11	.25	.02	–	–	–	.22	–	–	.04	–	.21	–	11
12	.06	.30	–	–	–	.38	–	–	.03	–	.34	–	12
13	.05	.13	–	.45	.02	.01	–	–	.06	.03	.21	–	13
14	–	.06	–	.13	–	.28	–	–	.53	.03	.98	.07	14
15	–	.48	–	1.31	.04	–	–	–	.41	.08	.06	.02	15
16	–	.04	.08	.26	–	.22	.02	–	.72	.11	.70	–	16
17	–	.01	–	.03	.19	.60	–	.06	.45	–	.02	–	17
18	–	.22	–	.44	.20.	–	.19	–	.91	.11	–	–	18
19	–	–	–	.10	.11	.17	.34	–	.32	.10	.12	–	19
20	–	.75	–	.21	.03	.30	.02	–	–	–	.56	–	20
21	–	.28	.03	–	–	–	.04	–	1.30	.01	.02	–	21
22	–	.02	.08	–	–	–	–	–	.22	.01	–	–	22
23	–	.02	.24	.02	–	–	–	.03	.24	.58	–	.29	23
24	.24	.36	.02	.06	–	–	–	.17	.24	.15	–	.36	24
25	.20	.61	–	.14	.01	1.05	–	–	–	–	–	.25	25
26	–	.20	–	–	–	–	–	.50	.18	–	–	.45	26
27	–	.11	–	–	–	–	.01	.13	.14	.04	.25	.37	27
28	–	.02	–	–	.12	–	–	.19	.07	.04	.02	–	28
29	–	×	–	–	–	–	–	.02	.25	.18	.40	.30	29
30	–	×	–	.02	–	.03	–	1.11	.48	.54	.85	.51	30
31	–	×	–	×	.02	×	–	–	×	.58	×	.43	31
TOTAL 99	.84	4.09	1.00.	5.58	.78	4.98	.66	2.21	8.48	6.03	6.34	3.86	YEAR'S TOTAL 44.85
*Days with .01 in. or more.	7	22	10	19	11	19	7	8	24	25	22	16	190
*Days with .04 in. or more.	5	16	6	16.	5	13	4	6	22	21	19	14	147

40-9999 21

*See Instruction 2 (*f*) on other side.

M

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Sect | **A** | for the entry of Daily Observations.

4091

Station No. 267

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936. D

Kept at Cardiff (A.P.)

in the County of Glamorgan

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 202 ft.

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·07	—	·45	—	·32	·48	·25	—	—	·12	·10		1
2	·02	—	—	—	—	·15	—	·01	·34	—	·10	—		2
3	—	—	—	·51	—	—	·07	·21	·50	—	·17	·07		3
4	—	·01	·16	—	—	—	—	—	·34	—	·07	·26		4
5	·25	—	·06	—	·02	—	·25	·12	·02	—	·03	·04		5
6	·11	—	·08	—	—	·02	·83	·07	·07	—	·17	—		6
7	·14	—	·17	—	—	—	·89	—	·13	—	·46	·04		7
8	·49	—	·32	—	—	—	1·37	—	—	—	1·43	·02		8
9	·28	—	·24	—	—	—	·28	—	·35	—	—	·02		9
10	·16	—	—	—	—	—	·05	—	—	—	·02	—		10
11	·01	—	—	—	—	·15	·01	·12	·12	—	·66	·04		11
12	—	—	—	·12	—	·02	·82	—	·20	—	·11	—		12
13	·03	—	—	·14	—	·02	·03	·07	·14	·08	·10	·87		13
14	—	·02	—	·01	—	·22	·40	·03	·04	·01	·12	·50		14
15	—	—	—	—	·38	—	—	—	·23	—	·17	·33		15
16	—	·07	—	·17	·42	—	·18	—	·01	—	·67	·28		16
17	·43	·37	—	—	·15	—	·20	·08	—	·20	·06	·73		17
18	—	·32	—	—	·03	·27	1·32	—	—	·12	—	·30		18
19	·52	·03	—	·41	—	·72	—	·40	—	—	—	—		19
20	·02	·12	·06	—	—	·69	—	—	·24	—	—	·03		20
21	—	—	·01	·74	—	·08	—	—	—	—	—	—		21
22	·17	·37	·56	—	·09	—	·37	—	—	—	—	—		22
23	·09	—	·08	·27	·04	—	·16	—	—	·02	—	—		23
24	·23	—	—	·05	·43	—	·03	—	·22	·30	—	—		24
25	·28	—	·19	·50	—	—	·29	—	·11	·27	·04	—		25
26	·17	·11	·30	·06	—	·30	·01	—	—	·20	—	—		26
27	·08	·02	·05	—	—	—	·24	—	—	·08	—	—		27
28	·36	·01	·56	—	—	—	·06	—	—	—	—	·16		28
29	·06	—	·04	—	—	1·27	—	—	—	·06	·07	·08		29
30	·10	×	—	—	·05	·27	·03	—	—	·40	—	·01		30
31	·76	×	·58	×	—	×	·04	—	×	—	×	·58		31
TOTAL 99	4·86	1·52	3·46	3·43	1·61	4·50	8·41	1·36	3·06	1·74	4·57	4·46	Year's Total 42·98	
*Days with ·01 in. or more.	23	12	16	12	9	14	24	10	16	11	18	19	184	
*Days with ·04 in. or more.	19	7	15	11	7	11	19	8	14	9	16	15	151	

† Spare column, no entries required.

(*Signed*) ....

40-9999

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4091

267

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Cardiff ~~(A.P.)~~ (Penylan)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 202 ft.

150

400

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·02	·04	·33	–	–	·02	–	·19	·04	·02	·36		1
x 2	·17	·70	–	·30	–	–	–	–	–	–	–	–		2
3	·02	·34	·02	·02	·03	·03	·02	–	·02	–	–	–		3
4	·08	·28	–	·11	·01	·01	–	·02	–	–	–	·36		4
5	·84	–	·07	–	–	–	–	–	–	–	–	–		5
6	·32	·25	·18	·57	·21	–	·13	–	·01	·03	·01	–		6
7	–	·86	·14	·13	–	·06	–	–	·02	–	·01	–		7
8	–	·03	·03	–	·34	·07	·10	–	·06	–	·33	–		8
9	–	·02	–	·03	·22	–	–	–	·60	–	–	–		9
10	·05	·04	·50	·40	–	–	·13	–	–	–	–	·46		10
11	–	–	·11	·11	·32	·26	·28	–	–	–	–	·04		11
12	·42	·28	·25	–	–	·37	·03	·02	·05	–	–	·42		12
X 13	·04	·10	·27	·27	–	·04	–	·05	·04	–	–	–		13
14	–	·04	·01	–	–	–	·36	–	·12	–	–	·05		14
15	·15	·27	–	·68	–	–	1·36	–	·30	–	–	·04		15
16	·02	·05	·44	·03	–	–	·03	·26	·36	–	·01	–		16
17	·44	·09	·74	–	–	–	·02	·03	·04	–	·04	–		17
18	·43	·17	·21	–	–	·03	·02	–	·05	–	·13	·07		18
19	·17	·11	·03	·26	·05	·06	·09	–	–	–	·08	–		19
20	·29	·02	·24	·45	·09	–	–	–	–	–	–	·16		20
21	·08	·37	·18	·13	·36	–	·15	–	·02	·04	·02	·07		21
22	·03	·02	·11	–	·34	·02	·38	–	·01	·82	·91	·06		22
23	·19	·32	–	–	·14	–	–	–	–	·04	·16	·01		23
24	·47	·68	·02	–	–	–	–	–	·01	·86	–	·08		24
25	·08	·76	·12	–	·10	–	–	–	·06	·07	–	·05		25
26	–	·24	·01	–	·14	–	–	–	–	–	·01	·01		26
27	–	·20	–	·02	–	–	–	–	–	·29	–	–		27
28	·05	·13	–	–	–	·03	–	–	–	·13	–	–		28
29	·02	✕	–	–	–	·08	–	–	–	1·49	·30	–		29
30	·21	✕	–	–	–	·04	–	–	–	–	·37	–		30
31	·21	✕	–	✕	–	✕	–	–	✕	·28	✕	–		31
TOTAL 99	4·90	6·39	3·72	3·84	2·35	1·10	3·12	·38	1·96	4·09	2·40	2·24	Year's Total (36·49)	
* Days with .01 in. or more.	24	26	21	16	13	13	15	5	17	11	14	15	190	
* Days with .04 in. or more.	20	21	15	12	11	8	9	2	11	10	8	13	140	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

267

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4091

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cardiff (Penylan)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 202 ft.

T. L. 150 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·07	—	—	—	·58	·12	·02	—	·53	·05	·39		1
2	—	·01	—	·13	·11	—	—	—	—	·35	·01	·11		2
3	—	—	—	—	·19	·03	·04	—	—	1·58	·06	—		3
4	—	—	—	—	—	·04	·50	·33	—	1·13	·03	·37		4
5	—	—	—	—	—	·05	—	—	·15	·52	·02	·18		5
6	·15	—	—	—	—	·28	1·32	—	·01	·55	—	·20		6
7	·10	—	—	—	—	—	·29	—	·01	·09	—	·15		7
8	·51	·01	—	—	—	—	—	·01	—	·36	—	—		8
9	·52	·10	—	—	—	·01	·03	·05	—	·12	—	·52		9
10	·06	·02	—	—	—	·23	·37	·25	—	·03	—	·46		10
11	·42	·02	—	—	—	—	·02	·02	—	·02	·22	30		11
12	·45	—	—	—	·43	·01	—	—	—	1·43	1·13	·03		12
13	·12	—	—	—	·09	—	—	—	—	·08	·13	1·11		13
14	·36	—	—	—	·04	—	·54	—	—	—	—	—		14
15	·52	—	—	—	·04	—	·17	·11	—	—	·11	·25		15
16	·41	—	·07		—	—	—	·05	—	—	·15	—		16
17	—	·05	—	—	·05	—	·02	—	·14	·30	·02	—		17
18	·14	—	—	—	—	·04	—	·29	·01	·02	·37	—		18
19	·11	—	—	—	—	—	—	·22	·05	—	·56	·02		19
20	·20	—	—	—	—	—	—	·02	—	—	·20	—		20
21	·03	—	—	—	—	·01	—	·34	·17	—	·07	—		21
22	·04	—	—	·02	—	·05	—	·32	·09	—	·78	·05		22
23	·02	—	—	·02	—	—	—	·02	·04	—	·10	—		23
24	·08	·06	·44	—	·02	·01	—	·12	·05	—	·22	—		24
25	·18	·68	·01	—	·09	—	·07	—	—	·11	·67	·10		25
26	·35	·39	·07	—	·13	·14	—	—	—	·11	—	·08		26
27	·21	·25	—	—	·45	·13	·08	·31	·23	·08	·43	—		27
28	·20	·17	—	—	·04	·37	·02	·66	·05	—	·06	—		28
29	·17	✕	—	—	·38	·06	·02	—	·09	·19	·40	·04		29
30	·13	✕	—	—	·09	·03	·02	—	·58	—	·45	—		30
31	·30	✕	—	✕	1·06	✕	—	—	✕	·55	✕	·52		31
99 TOTAL	5·78	1·83	·59	·17	3·21	2·07	3·63	3·14	1·67	8·15	6·24	4·88	Year's Total 41·36	
* Days with .01 in. or more.	25	12	4	3	15	17	16	17	14	20	23	18	184	
* Days with .04 in. or more.	23	8	3	1	14	11	10	12	11	17	19	16	145	

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

2·59

~~37~~

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4091

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cardiff (Penylan)
in the County of Glamorgan
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 202 ft. ✓

150

400 T.L.

Daily values from July J.R. 29/7/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	–	·20	·10	·08	–	–	–	·04	–	·06	·08		1
2	–	–	–	·07	–	–	–	·29	·41	–	·20	·12		2
3	·40	–	·05	·62	–	–	–	·06	·09	–	·05	·49		3
4	–	–	·52	·45	·46	–	·15	–	–	·53	·14	·26		4
5	–	–	·12	·51	·01	–	·18	–	–	·18	·43	–		5
6	·94	–	–	·02	·08	–	1·30	·08	–	–	·02	–		6
7	·11	·76	–	–	–	–	·03	–	–	–	·17	·78		7
8	·04	·22	·14	–	·03	–	·42	·06	–	1·22	·25	·50		8
9	·04	·60	–	–	–	–	–	·65	–	·09	·07	·23		9
10	·51	·06	–	–	–	·03	–	·02	·08	·09	·02	·06		10
11	–	·04	·12	–	–	–	–	–	–	·16	tr	–		11
12	·49	–	–	–	–	–	–	–	·10	·05	–	–		12
13	–		–	·39	–	·04	·44	–	·03	·25	·05	–		13
14	·99	–	–	–	–	·15	1·15	–	·05	·01	·26	·04		14
15	·30	·03	·02	·09	·02	·49	·32	–	–	–	·51	–		15
16	·06	–	–	·03	·04	–	·03	–	–	·13	·55	–		16
17	·58	·13	–	·02	–	·22	·15	–	–	tr	·04	–		17
18	·08	·02	–	–	–	·06	·86	–	–	–	·62	–		18
19	·46	–	–	–	–	·02	·14	tr	–	–	–	–		19
20	·52	–	–	–	+	·25	·09	1·45	–	–	–	–		20
21	·03	·14	·26	–	·11	·03	·23	·02	–	–	–	–		21
22	·76	·25	·08	–	–	–	·06	·02	–	–	·70	–		22
23	–	–	·06	·19	–	·10	·10	–	–	·20	·96	–		23
24	–	·01	–	·10	–	·29	tr	–	–	tr	–	tr		24
25	·23	·19	–	–	–	·09	·01	·07	–	·07	1·20	tr		25
26	–	·03	–	·03	–	–	–	·41	–	–	·91	–		26
27	–	·19	·02	–	–	·02	·14	·12	–	–	·09	·01		27
28	–	·17	·10	·09	–	·06	·42	–	–	–	·56	·08		28
29	–	×	–	–	–	–	·04	–	–	·03	·32	–		29
30	–		–	·66	–	–	·03	tr	–	·05	·20	·07		30
31	–		–		–		·09	·41		·32		–		31
TOTAL 99	6·59	2·84	1·69	3·37	·83	1·85	6·38	3·66	·80	3·38	8·71	2·72	Year's Total 42·82	
* Days with .01 in. or more.	18	15	12	15	8	14	22	13	7	15	24	12	175	
* Days with .04 in. or more.	17	11	10	11	5	10	18	10	6	13	22	11	144	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

267

Section **A** for the entry of Daily Observations

Station No. 4091 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Cardiff (Penylan)

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 202 ft.

Daily Values

T.L.

150

X40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	·14	·25	-	-	-	-	-	·23	-		1
RP. 2	-	·02	-	·21	~~tr~~	-	·05	-	-	·04	1·47	·01		2
3	-	·47	-	·03	-	-	-	-	-	·08	1·26	·12		3
RP. 4	-	·07	-	·06	-	-	-	-	-	·25	·17	·05		4
5	~~tr~~	·02	-	-	-	-	-	-	-	·49	·33	·20		5
6	·52	·76	-	-	-	-	·03	-	-	·44	·09	·01		6
7	·07	·14	-	·05	-	-	·06	-	·02	·08	-	·02		7
8	-	-	-	-	-	-	·03	-	·01	·26	·35	·22		8
9	-	-	-	-	-	-	·65	·08	·02	1·10	·49	·26		9
10	-	-	·01	-	-	-	·45	·04	-	·26	·02	·08		10
11	-	-	·03	·02	-	-	·36	-	-	-	1·48	·01		11
12	-	-	·20	-	-	·23	·45	-	·11	-	·13	-		12
13	-	~~tr~~	·39	·01	-	~~tr~~	~~tr~~	·02	·05	·13	·10	·09		13
14	-	·04	-	·04	·17	-	-	·01	·03	·47	·02	·66		14
15	-	·01	·01	·05	·64	·05	·05	-	·30	·01	·18	·04		15
16	·09	·34	·48	·12	~~tr~~	-	·10	-	·18	·70	·24	·02		16
17	-	·22	·74	-	-	-	·27	-	·01	~~tr~~	·08	-		17
18	·32	·42	·65	·50	-	-	~~tr~~	-	·12	·03	-	·11		18
19	-	·12	·04	·22	-	-	1·59	-	·32	-	·32	-		19
20	-	~~tr~~	·06	·04	-	-	·15	·02	-	·19	·14	-		20
21	-	tr	·03	-	·34	·44	-	-	-	~~tr~~	1·30	-		21
22	-	·04	·10	·20	·06	·19	-	-	·11	-	-	-		22
23	-	·28	·17	·08	·01	-	~~tr~~	-	·02	·05	·12	-		23
24	-	~~tr~~	-	·01	·02	-	·27	~~tr~~	-	-	-	-		24
25	·12	-	-	·09	·04	·03	-	·01	-	-	-	-		25
26	1·16	·25	-	·06	·39	tr	·27	·02	-	-	·02	-		26
27	·62	·23	-	·01	·42	-	·14	-	-	-	-	-		27
28	·94	·04	-	-	·05	-	-	-	-	-	-	·02		28
29	·03	-	·34	·46	-	·02	-	-	-	-	-	·61		29
30	-		tr	·36	-	-	-	-	-	·53	-	·01		30
31	-		·18		-		-	-		·64		·01		31
99 TOTAL	3·87	3·47	3·43	2·76	2·39	·96	4·92	·20	1·30	5·75	8·54	2·55	~~40·11~~	
* Days with .01 in. or more.	9	17	15	21	11	6	16	7	13	18	21	19	173	
* Days with .04 in. or more.	8	14	11	16	9	4	14	2	7	16	18	11	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

CARDIFF (HEA

4091/7

CARDIFF HEATHWOOD RD.

1937 — 40

780707

Section **A** for the entry

AIR MINIS

Station No. 4091/7

LL ORGANIZATION

FORM 1090

REG

7.

Kept at "Penrhos" Heath

in the County of Glam

/38

Diameter of Funnel of Gauge....

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEASU

DAY

An observer who does not conform

year in the space on the right of

following

P

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.								in.	in.	†	
1	·16	·05	—	·39	—		·10	—	·25	·05	·01	·40		1
2	·27	·65	—	·30	—		—	—	—	—	—	·02		2
3	·01	·34	·05	·03	·03	05 ✓	—	—	—	—	—	—		3
4	·08	·22	—	·08	·01	✓	—	—	—	—	—	·36		4
5	·89	—	·10	—	—		·02	—	—	—	—	—		5
6	·40	·34	·36	·50	·21		·16	—	—	·02	·01	—		6
7	—	·80	·27	·10	—	✗	—	—	·07	·01	·01	—		7
8	—	·08	T	—	·41	✓	·01	—	—	—	·30	—		8
9	—	—	—	·04	·26		·07	—	·66	—	—	—		9
10	·11	·06	·56	·43	—	45 ✓	·13	—	—	—	—	·44		10
11	·01	—	·12	·12	·39	✗	·27	—	—	—	—	·04		11
12	·42	·31	·20	·01	—	✗	·04	·09	·05	—	—	·59		12
13	·03	·11	·26	·31	—	✗	·65	—	·08	—	—	—		13
14	—	·04	—	·47	—		1·50	—	·12	—	—	·07		14
15	·01	·32	—	·24	—		—	—	·39	—	—	·05		15
16	·15	·16	·43	—	—	41	·03	·30	·35	—	·01	·02		16
17	·31	·08	·50	—	—		·07	·02	·03	—	·04	—		17
18	·52	·08	·38	—	—	✓	·03	·05	·05	—	·14	·06		18
19	·13	·25	·05	·07	·03	✗	·04	—	—	—	·18	—		19
20	·29	·02	·25	·70	·08		—	—	·01	—	—	·15		20
21	·08	·36	·24	·14	·26		·20	—	—	—	·01	·12		21
22	·03	·03	·24	—	·43	✗	·14	—	·05	·87	·74	·07		22
23	·28	·33	—	—	·06	08	·31	—	—	·40	·34	·02		23
24	·40	·56	·05	—	—		—	—	·03	·89	—	·07		24
25	·20	·59	·12	—	—		—	—	·07	·10	—	·06		25
26	—	·48	—	—	—		—	—	—	·05	·01	—		26
27	—	·38	—	·01	—	·14	—	—	—	·31	—	—		27
28	·08	·10	—	—	—	✗	·01	—	—	·07	—	—		28
29	—	✕	—	—	·20	✗	—	—	—	1·89	·25	—		29
30	·26	✕	—	—	—	✗	—	—	—	—	·48	—		30
31	·23	✕	—	✕	—	✕	—	—	✕	·29	✕	—	d	31
TOTAL	5·35	6·74	4·18	3·94	2·37	1·13	3·78	·46	2·21	4·95	2·53	2·54	Year's Total 40·18	
* Days with .01 in. or more.	24	25	17	17	12	(14)	18	4	14	12	·14	16	187	
* Days with .04 in. or more.	19	23	17	14	9	(9)	13	3	11	10	8	13	149	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W R Howell [P.T.O.

H

X W. R. HOWELL ~~ESQ~~ X

CARDIFF (HEA

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4091/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at "Penrhos" Heathwood Road Cardiff
in the County of Glamorgan /7
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 130 ft.

74149/38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	·05	—	·39	—		·10	—	·25	·05	·01	·40		1
2	·27	·65	—	·30	—		—	—	—	—	—	·02		2
3	·01	·34	·05	·03	·03	05 ✓	—	—	—	—	—	—		3
4	·08	·22	—	·08	·01	✓	—	—	—	—	—	·36		4
5	·89	—	·10	—	—		·02	—	—	—	—	—		5
6	·40	·34	·36	·50	·21		·16	—	—	·02	·01	—		6
7	—	·80	·27	·10	—	✓	—	—	·07	·01	·01	—		7
8	—	·08	—	—	·41	✓	·01	—	—	—	·30	—		8
9	—	—	—	·04	·26		·07	—	·66	—	—	—		9
10	·11	·06	·56	·43	—	45 ✓	·13	—	—	—	—	·44		10
11	·01	—	·12	·12	·39	✓	·27	—	—	—	—	·04		11
12	·42	·31	·20	·01	—	✓	·04	·09	·05	—	—	·59		12
13	·03	·11	·26	·31	—	✓	·65	—	·08	—	—	—		13
14	—	·04	—	·47	—		1·50	—	·12	—	—	·07		14
15	·01	·32	—	·24	—		—	—	·39	—	—	·05		15
16	·15	·16	·43	—	—	41	·03	·30	·35	—	·01	·02		16
17	·31	·08	·50	—	—		·07	·02	·03	—	·04	—		17
18	·52	·08	·38	—	—	✓	·03	·05	·05	—	·14	·06		18
19	·13	·25	·05	·07	·03	✓	·04	—	—	—	·18	—		19
20	·29	·02	·25	·70	·08		—	—	·01	—	—	·15		20
21	·08	·36	·24	·14	·26		·20	—	—	—	·01	·12		21
22	·03	·03	·24	—	·43	✓	·14	—	·05	·87	·74	·07		22
23	·28	·33	—	—	·06	08	·31	—	—	·40	·34	·02		23
24	·40	·56	·05	—	—		—	—	·03	·89	—	·07		24
25	·20	·59	·12	—	—		—	—	·07	·10	—	·06		25
26	—	·48	—	—	—		—	—	—	·05	·01	—		26
27	—	·38	—	·01	—	·14	—	—	—	·31	—	—		27
28	·08	·10	—	—	—	✓	·01	—	—	·07	—	—		28
29	—	✕	—	—	·20	✓	—	—	—	1·89	·25	—		29
30	·26	✕	—	—	—	✓	—	—	—	—	·48	—		30
31	·23	✕	—	✕	—	✕	—	—	✕	·29	✕	—	d	31
TOTAL	5·35	6·74	4·18	3·94	2·37	1·13	3·78	·46	2·21	4·95	2·53	2·54	Year's Total 40·18	
* Days with .01 in. or more.	24	25	17	17	12	(14) ✓	18	4	14	12	14	16	187	
* Days with .04 in. or more.	19	23	17	14	9	(9) ✓	13	3	11	10	8	13	149	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W R Howell [P.T.O.

N

X W. R. HOWELL ESQ X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4091/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Penrhos Heathwood Rd. Cardiff

in the County of Glamorgan

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·05	—	—	—	·71	·03	·26	—	·46	·04	·32		**1**
2	—	·01	—	·14	·13	—	Trace	Trace	—	·31	—	·12		**2**
3	—	—	—	—	·22	·05	·02	—	—	1·53	·09	—		**3**
4	—	—	·01	—	—	·04	·77	·26	—	1·00	·04	·45		**4**
5	—	—	—	—	—	·09	·01	·07	·19	·50	·02	·20		**5**
6	·22	—	—	—	—	·28	1·53	—	·05	·46	—	·19		**6**
7	·09	—	—	—	—	Trace	·41	—	·01	·23	—	·08		**7**
8	·51	—	—	—	—	—	·03	—	Trace	·30	—	·12		**8**
9	·49	·13	Trace	—	—	·04	·03	·09	—	·05	—	·71		**9**
10	·21	·01	—	—	—	·08	·40	·30	—	·07	—	·49		**10**
11	·42	—	—	—	—	Trace	·07	·04	—	·01	·15	·33		**11**
12	·18	—	—	—	·39	·01	·02	—	—	1·53	1·05	·05		**12**
13	·19	—	—	—	·10	—	—	—	—	·05	·19	1·08		**13**
14	·36	—	—	—	·06	—	·40	—	—	—	—	·01		**14**
15	·72	—	—	—	·05	—	·40	·12	—	·01	·11	·38		**15**
16	·26	—	·06	—	·01	—	—	·05	—	—	·12	·01		**16**
17	—	·07	—	—	·03	—	·02	·19	·23	·41	·05	—		**17**
18	·15	—	—	—	·04	·05	Trace	Trace	—	·02	·38	—		**18**
19	·12	—	—	—	—	—	—	·25	·01	—	·44	—		**19**
20	·13	—	—	—	—	—	—	·06	—	—	·24	·01		**20**
21	·11	—	—	Trace	—	·01	—	·12	·25	—	·09	—		**21**
22	·05	—	—	·01	—	·08	—	·48	—	—	·75	Trace		**22**
23	·01	—	—	·03	Trace	·01	—	·01	—	—	·16	—		**23**
24	—	·06	·45	—	·02	·01	—	·12	·11	—	·24	·12		**24**
25	·10	·61	·04	—	·10	·01	·05	·01	—	·11	·69	·11		**25**
26	·42	·39	·07	—	·10	·01	—	Trace	—	·14	—	·06		**26**
27	·20	·30	—	—	·49	·32	·18	·35	·23	·09	·44	—		**27**
28	·23	·19	—	—	·05	·29	·02	·65	·07	—	·05	·01		**28**
29	·20	✕	Trace	—	·44	·03	·03	—	·14	·20	·42	·04		**29**
30	·13	✕	—	—	·13	·08	·04	—	·71	—	·48	Trace		**30**
31	·35	✕	—	✕	·97	✕	·01	—	✕	·58	✕	·59		**31**
TOTAL	5·85	1·82	·63	·18	3·33	2·20	4·47	3·43	2·00	8·06	6·24	5·48	Year's Total 43·69	✓
* Days with .01 in. or more.	24	10	5	3	17	19	20	18	11	21	22	22	192	✓
* Days with .04 in. or more.	23	8	4	1	14	12	10	16	9	18	21	18	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W R Howell [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4091/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	—	·21	·08	·10	—	—	·02	·02	T	·04	·08		1
2	T	—	T	·04	·01	—	—	·22	·42	—	·27	·16		2
3	·41	—	·01	·75	—	—	—	·07	·17	—	·08	·37		3
4	—	—	·67	·40	·50	—	·18	T	—	·62	·16	·29		4
5	—	—	·18	·58	T	—	·17	—	—	·23	·82	·12		5
6	·98	—	—	·03	·10	—	1·23	·03	—	·02	·07	—		6
7	·13	·82	—	—	—	—	·10	T	—	—	·15	·67		7
8	·01	·23	·15	—	·01	—	·42	·10	—	1·16	·40	·60		8
9	·05	·64	·01	—	—	—	·01	·41	—	—	·09	·26		9
10	·50	·08	—	—	—	·03	—	·25	—	·34	·10	·09		10
11	T	·05	·12	—	—	—	—	—	·11	·23	—	T		11
12	·50	—	—	—	—	T	—	—	·15	·27	—	—		12
13	—	—	—	·46	·03	·05	·40	—	·07	·23	·06	—		13
14	1·02	—	—	—	·01	·15	·87	—	—	·04	·37	·05		14
15	·31	·04	—	·11	·02	·54	·35	—	—	—	·39	T		15
16	·15	—	·02	·04	·05	—	·06	—	—	·10	·70	—		16
17	·70	·08	—	—	—	·23	·06	—	—	—	·13	—		17
18	·13	·02	—	—	—	·08	1·02	—	—	—	·67	—		18
19	·39	—	—	—	—	—	·08	·08	—	—	—	—		19
20	·50	—	—	—	·02	·09	·20	1·22	—	—	—	—		20
21	·05	·21	·25	—	·12	·04	·38	·03	—	—	—	—		21
22	·72	·31	·13	·01	·01	T	·10	T	—	—	·69	—		22
23	·01	—	·07	·18	—	—	·10	—	—	·20	1·04	—		23
24	·37	·01	·01	·15	—	·38	·05	—	—	—	—	—		24
25	·46	·22	—	—	—	·10	T	—	—	·02	1·21	—		25
26	·06	·02	—	·03	—	—	—	·50	—	—	1·01	—		26
27	—	·17	·02	·01	—	·02	·19	·03	—	·09	·13	—		27
28	—	·14	·10	·12	—	·05	·43	·12	—	—	·53	·02		28
29	·01	×	—	—	—	—	·09	—	—	·05	·42	—		29
30	·03	×	—	·78	—	—	·04	—	—	·01	·24	·10		30
31	—	×	—	×	—	×	·01	·35	×	·36	×	—		31
TOTAL	7·53	3·04	1·95	3·77	·98	1·76	6·54	3·43	·94	3·97	9·77	2·81	Year's Total 46·49	
* Days with .01 in. or more.	23	15	14	16	12	12	23	14	6	16	24	12	187	
* Days with .04 in. or more.	19	10	9	12	5	10	21	10	5	13	24	11	149	

† Spare column, no entries required.

(*Signed*) W R Howell

P.T.O.

* See Instruction 3 (f) on other side.

4091/7

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Penrhos Heathwood Rd Cardiff.

In the County of Glamorgan

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 6 *in.*
- *Height of Ground above Sea Level* 130 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.12				
FEB.	4·75				
MAR.	3.14				
APRIL	3.05				
MAY	2.22				
JUNE	·75				
JULY	5·11				
AUG.	·17				
SEPT.	1·58				
OCT.	6·34				
NOV.	9·25				
DEC.	5·61				
TOTAL	45.09				

Signature W R Howell

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

W. R. Howell
"Penrhos" Heathwood Road Cardiff

Hour of observation by the clock—in Winter 8.0 a.m in Summer 8.0 a.m

Nearest Railway Station Heath Halt Distance ¼ mile Direction from gauge East→

Nearest Parish Church at Llanishen Distance 1 mile Direction from gauge North

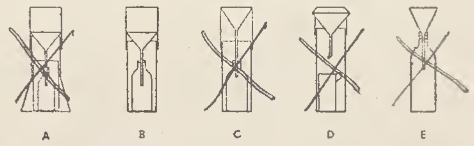
Nature of objects nearest to gauge	Tree	Fence	Tree	
Height of objects	18'	5.6"	18'	
Distances ...	39'	20'	45'	
Directions from gauge ...	SW	SE	NW	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Daily values not available for 1940

M. O.
20 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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